

SUPPLEMENT  
TO THE  
SEVENTEENTH REPORT  
OF THE  
REGISTRAR-GENERAL  
OF  
MARRIAGES, BIRTHS, AND DEATHS IN IRELAND,  
CONTAINING  
DECENNIAL SUMMARIES  
FOR THE YEARS 1871-1880.

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*Presented to both Houses of Parliament by Command of Her Majesty.*

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# CONTENTS.

	Page
<b>REPORT:</b>	
Introduction, . . . . .	5
List of Amendment Acts relating to Registration which came into operation during the ten years, 1871-80, . . . . .	5
List of other Acts which affected the work of the Department, . . . . .	6
General Summary of Marriages, Births, and Deaths, from 1864 to 1880, with Table (I.), . . . . .	6
Distribution of Marriages, Births (distinguishing Illegitimate Births), and Deaths during the Ten Years, 1871-80, throughout the several Registration Provinces and Counties, Table (II.), . . . . .	7
General review of numbers registered during the Decade, . . . . .	8
Estimates of decrease of Population, . . . . .	8
Areas for which Tables and Abstracts are given in this Report, . . . . .	8
<b>MARRIAGES:</b>	
Their number and proportion to the Population, . . . . .	8
Number by each mode of celebration, with Table (III.), . . . . .	8
Number in each Quarter of the Ten Years, distinguishing Roman Catholics from other Marriages, with Table (IV.), . . . . .	9
Number in each Registration Division during each year, with proportion per cent. of Persons who signed their Names, of Persons not of full Age, and of Re-marriages (Table V.), . . . . .	10
Education of Persons Married, . . . . .	11
Early Marriages, decrease of, in Ireland, . . . . .	12
<b>BIRTHS:</b>	
Their number and proportion to the Population, . . . . .	12
Average Annual Birth-rate in each of the Registration Divisions and Provinces, . . . . .	12
Number and Distribution of Illegitimate Births, with Table (VI.), . . . . .	13
Number of Births in each Quarter of the Ten Years, with Table (VII.), . . . . .	13
Relations between number of Marriages and number of Births, in groups of Districts, distinguishing Town from Country Districts, with Table (VIII.), . . . . .	14
<b>DEATHS:</b>	
Their number and proportion to the Population, . . . . .	15
Number in each Quarter of the Ten Years, with Table (IX.), . . . . .	16
Distribution of Deaths in Ireland, with Tables (X. and XI.), . . . . .	16
<b>CAUSES OF DEATH:</b>	
<i>Zymotic Diseases,</i> . . . . .	20
Small-pox, . . . . .	20
Measles, . . . . .	21
Scarletina, . . . . .	21
Diphtheria, . . . . .	22
Whooping-cough, . . . . .	23
Fever, with Table (XII.), . . . . .	23
Erysipelas, . . . . .	24
Puerperal Fever and Childbirth, with Table (XIII.), . . . . .	25
Influenza, . . . . .	27
Bowel Affections, . . . . .	27
Other Miasmatic Diseases, . . . . .	28
Alcoholism, with Table (XIV.), . . . . .	28
Deaths from the principal Zymotic Diseases, and from all Diseases of that class, in each of the eight Registration Divisions, with the average rates per 100,000 of the mean population represented thereby (Table XV.), . . . . .	29
Deaths from Parasitic Diseases, . . . . .	32
<i>Constitutional Diseases,</i> . . . . .	32
Dropsy, . . . . .	32
Cancer, . . . . .	32
Phthisis, with Tables (XVI. and XVII.), . . . . .	32
Mortality from Phthisis and from Diseases of the Respiratory Organs in Ireland and Ulster Unions contrasted, . . . . .	33
Tuber Mesentericæ, . . . . .	34
Other Constitutional Diseases, . . . . .	35



CAUSES OF DEATH—continued.	Page
<i>Local Diseases,</i>	
Diseases of the Nervous System, with Table (XVIII),	35
" " Circulatory System,	35
" " Respiratory Organs, with Table (XIX),	37
Influence of the Weather on the prevalence of Diseases of the Respiratory Organs, with Tables (XX. and XXI.),	38
Diseases of the Digestive Organs,	39
" " Urinary Organs,	40
" " Organs of Generation,	40
" " Organs of Locomotion,	40
" " Integumentary System,	40
<i>Developmental Diseases,</i>	40
Deaths from Violence, with Table (XXII.),	41
AGES, with Tables (XXIII. and XXIV.),	42
EMIGRATION,	43
PRICES OF PROVISIONS, AND PAUPERISM, with Table (XXV.),	44
THE WEATHER,	44
Topographical description of the Eight Registration Divisions of Ireland,	46
Estimated Population of Ireland in each of the years 1801-80,	49
Tables of Meteorological Observations during the Ten Years, 1871-80,	50
<b>ABSTRACTS:—</b>	
Marriages registered in Ireland in each of the Divisions and Superintendent Registrars' Districts, also in each Registration Province and County, in the Ten Years, 1871-80, distinguishing Roman Catholic from Protestant Marriages, and giving the Total Number registered in each Quarter; the Conjugal Condition of Persons Married; the number of Minors and of those who signed the Registers by Marks,	58-67
Ages of 149,856 Persons married in the Ten Years, 1871-80, distinguishing those of Bachelors, Spinsters, Widowers, and Widows,	68-69
Marriages, Births, and Deaths registered in each of the Divisions and Superintendent Registrars' Districts, and in each Registration Province and County, during the Ten Years 1871-80, distinguishing the Sexes and Illegitimate Births,	70-73
Births registered in the Registration Provinces and Counties (distinguishing Males and Females) in each of the Ten Years 1871-80,	74-75
Deaths registered in the Registration Provinces and Counties (distinguishing Males and Females), in each of the Ten Years, 1871-80,	76-77
Deaths of Males and Females at different Ages registered during the Ten Years, 1871-80, in each Registration Province and County,	78-79
Causes of Death of Males and Females in Ireland, at different periods of life, in the Ten Years 1871-80,	80-87
Causes of Death of Males and Females in Ireland, and in each of the Divisions, in the Ten Years 1871-80,	88-97
Deaths from several Zymotic and other Causes in the Ten Years 1871-80, in the Divisions and Superintendent Registrars' Districts, and in the Registration Provinces and Counties,	98-101
Index to Superintendent Registrars' Districts,	102



# SUPPLEMENT

TO THE

## SEVENTEENTH REPORT OF THE REGISTRAR-GENERAL

OF

## MARRIAGES, BIRTHS, AND DEATHS IN IRELAND;

CONTAINING

## DECENNIAL SUMMARIES

FOR THE YEARS 1871-1880.

TO HIS EXCELLENCY, JOHN POYNTZ, EARL SPENCER, K.G.,

LORD LIEUTENANT-GENERAL AND GENERAL GOVERNOR OF IRELAND,

Ac., Ac., Ac.

MAY IT PLEASE YOUR EXCELLENCY,

I have the honour to submit to your Excellency a report and summary tables relating to the Marriages, Births, and Deaths, which were registered in Ireland during the decade, ended on the 31st December, 1880.

This summary may be considered as an appendix to the annual report on Marriages, Births, and Deaths, for the year 1880, which was presented to your Excellency's predecessor on the 9th of January, 1882. In concluding that report I expressed a hope that I should soon be able to put this summary in hands. The publication of the report on the Census of 1881, and the necessity of devoting all my available time and attention to the completion of that great work unavoidably delayed the commencement of this.

No attempt has hitherto been made to summarize a decennium of the registration work of this department, although summaries have been made in England for terms of years terminating at each Census period.

In the Irish Census Publications for 1841, 1851, 1861, and 1871, "Reports and Tables on Deaths," were included, compiled under the special direction of the Census Commissioners, but as the information contained in them was derived mainly from the recollection of people as to the events in their families during the previous decades they were necessarily imperfect. Birth and Marriage returns were collected in a similar manner on these occasions, but these had similar though, probably, not so great, imperfections.

The systematic registration of Births and Deaths was first instituted in Ireland in 1864; therefore, at the time of taking the Census of 1871, there was not a complete decade of registration records to deal with, so that in 1881 the first opportunity presented itself of making a summary of the kind here submitted.

The registration of Marriages other than those celebrated by the Roman Catholic clergy was provided for under the Act 7 and 8 Vic., cap. 81, which came into force on the 1st April, 1845, but Roman Catholic marriages were not registered until the year 1864, when the Act 26 and 27 Vic., cap. 90, for the registration of those Marriages came into operation.

The following Acts amending the law relating to the registration of Births, Deaths, Marriages, and Vaccinations in Ireland came into operation during the period from 1st January, 1871, to 31st December, 1880.

33 & 34 V., CAP. 110—PART II.—(*Marriages*).—This statute was rendered necessary by the passing of the Irish Church Act, and made provision for the Marriages of members of the Church of Ireland, as disestablished, after 31st December, 1870.

34 & 35 VIC., CAP. 49.—(*Marriages*).—This Act passed 13th July, 1871, amended the statute of 1870, and amongst other things provided machinery for the registration of Marriages by special licence.

35 VIC., CAP. 10.—(*Marriages*).—This enactment amending 23 Vic., cap. 18, came into operation on 1st January, 1873, and made further provision for Marriages solemnized according to the usages of the Society of Friends.



36 Vic., CAP. 16—(Marriages).—This statute was passed on 15th May, 1873, in consequence of doubts having been entertained whether the provisions of the Act 26 Vic., cap. 27, extended to places of public worship used by a church or religious community who are not Roman Catholics, and who do not describe themselves as Protestants.

37 & 38 Vic., CAP. 88—(Births and Deaths).—This is an English statute, which came into operation on the 1st January, 1875, but by section 37, provision is made for the registration in Ireland of Births and Deaths at sea of Irish subjects of Her Majesty.

42 Vic., CAP. 8—(Marriages, Births, and Deaths).—This Act provides for the registration of Births, Deaths, and Marriages, occurring out of the United Kingdom among officers and soldiers of Her Majesty's forces and their families.

42 & 43 Vic., CAP. 70—(Vaccination).—This enactment, passed on 15th August, 1879, amended the law relating to vaccination in Ireland.

The following Acts of Parliament which came into operation during the decade have also more or less affected this Department :—

Stamp Act. 33 & 34 Vic., cap. 97, sec. 21, [Registers to allow Searches by Inland Revenue Officers of any Bells, Books, Records, Papers, Documents, &c., in their custody]; sec. 80, and Schedule (1870), [as to Stamps on Extracts from Registers of Births, &c., and on Special Licenses for Marriage].  
 Pharmacy (Ireland) Act. 38 & 39 Vic., cap. 57, sec. 29 (1875), [as to Certified Copies of Deaths of Pharmaceutical Chemists].  
 Friendly Societies Act. 38 & 39 Vic., cap. 60, secs. 14, 15 & 28 (1875), [as to Certified Copies of entries of Births and Deaths for Members of Friendly Societies].  
 Friendly Societies Amendment Act, 1876. 39 & 40 Vic., cap. 32.  
 Trade Union Act (1871) Amendment Act, 1876. 39 & 40 Vic., cap. 22.  
 Factory and Workshop Act, 1878. 41 Vic., cap. 16.  
 Public Health (Ireland) Act, 1878. 41 & 42 Vic., cap. 52.  
 Public Health (Ireland) Amendment Act. 42 & 43 Vic., cap. 57, sec. 7 (1879).  
 Dentists Act, 41 & 42 Vic., cap. 33 (1878), [as to Certified Copies of entries of Deaths of Dentists].

### GENERAL SUMMARY.

Table I. gives a general summary of the numbers of Marriages, Births, and Deaths registered in Ireland since the commencement of the Registration Acts in 1864, the latter portion of the table being devoted especially to the decade dealt with in this report; together with the amount of emigration during the same periods.

TABLE I.—Showing for each of the years 1864-80, the estimated POPULATION; the number of MARRIAGES, BIRTHS, and DEATHS registered, and the number of EMIGRANTS emigrated, with the rates per 1,000 of the Population represented thereby, and the averages for the ten years 1871-80.

Years.	* Estimated Population in the middle of each year.	Numbers Registered			Number of Emigrants as returned by the Registrar-General.	Rate per 1,000 of Estimated Population			
		Marriages.	Births.	Deaths.		Marriages.	Births.	Deaths.	Emigrants.
1864.	2,542,227	27,480	126,614	53,148	114,259	5.08	54.8	21.5	39.9
1865.	2,571,681	28,702	141,212	53,184	121,697	5.52	56.8	21.7	45.1
1866.	2,622,942	28,151	145,598	53,827	95,465	5.52	56.8	21.5	35.9
1867.	2,677,369	29,212	144,154	53,959	80,224	5.45	55.5	21.4	31.7
1868.	2,733,815	27,498	148,081	54,519	71,819	5.27	56.5	21.9	27.2
1869.	2,803,824	27,317	148,086	55,202	64,255	5.21	55.7	21.4	23.9
1870.	2,877,218	26,622	145,144	55,410	56,114	5.20	57.3	21.2	21.5
1871.	2,960,117	25,100	135,565	55,568	51,596	5.07	56.1	21.4	20.2
1872.	2,972,480	25,543	136,218	55,594	51,389	5.02	55.9	21.4	20.2
1873.	2,997,529	26,190	134,377	55,537	50,143	5.03	55.7	21.4	20.2
1874.	3,036,070	26,421	132,265	54,961	47,161	4.91	55.4	21.3	19.7
1875.	3,078,686	26,997	132,338	55,124	45,689	4.88	55.1	21.3	19.5
1876.	3,127,544	26,555	130,416	54,778	42,187	4.80	54.8	21.3	18.7
1877.	3,184,773	26,122	128,840	54,548	38,548	4.72	54.5	21.3	17.8
1878.	3,251,246	25,854	126,217	54,830	35,256	4.70	54.1	21.3	17.8
1879.	3,323,626	25,254	123,838	54,865	32,063	4.64	53.8	21.3	17.8
1880.	3,393,545	25,242	122,610	54,866	28,217	4.52	53.7	21.3	17.8
Ten Years Average, 1871-80.	2,953,822	25,546	129,225	55,110	45,202	4.75	55.3	21.3	21.5

\* See page 48.

† Mean of Census Population, 1871-81.



The distribution of the Marriages, Births, and Deaths during the ten years 1871-80, throughout the several Registration Provinces and Counties,\* with the respective average annual rates per 1,000 of the mean population, 1871-81, are shown in the following Table.

TABLE II.—MARRIAGES, BIRTHS, and DEATHS registered in each REGISTRATION PROVINCE and COUNTY during the Ten Years 1871-80, with the AVERAGE ANNUAL RATES per 1,000 of the MEAN POPULATION represented thereby; also the number of Births to one Marriage, and the proportion of the total Births which were Illegitimate.

REGISTRATION PROVINCES AND COUNTIES.	Mean Population 1871-81.	Marriages.		Births (exclusive of Illegitimate Births).			Illegitimate Births.		Deaths.	
		Number Registered in the Ten Years.	Average Annual Rate per 1,000 of Population.	Number Registered in the Ten Years.	Average Annual Rate per 1,000 of Population.	Number to one Marriage.	Number Registered in the Ten Years.	Number in every 100 Births.	Number Registered in the Ten Years.	Average Annual Rate per 1,000 of Population.
<b>IRELAND.</b>	3,261,693	218,142	6.7	1,689,377	52.0	8.0	84,007	5.1	225,742	69.2
<b>PROVINCES.</b>										
I. LEINSTER.	1,985,373	66,856	3.3	526,554	26.5	4.8	7,112	2.2	265,567	13.4
II. MIDDLESEX.	1,359,627	71,800	5.2	591,420	43.5	8.1	6,464	1.1	215,742	15.8
III. ULSTER.	1,002,493	81,846	8.1	615,000	61.3	7.4	15,540	2.5	396,576	39.6
IV. CONNUGHT.	394,817	92,632	23.5	225,203	57.1	2.5	1,425	0.7	113,592	28.8
<b>I. PROVINCE OF LEINSTER.</b>										
Carlow.	45,437	1,547	3.4	18,379	40.4	2.8	380	2.0	5,423	12.0
Dublin.	615,169	36,532	5.9	115,611	18.8	3.3	3,559	3.0	106,747	17.4
Kildare.	94,116	3,669	3.9	31,751	33.7	8.8	361	2.4	15,570	16.5
Kilkenny.	80,092	4,271	5.3	25,879	32.3	6.1	379	2.8	15,081	18.9
Limerick.	70,664	3,212	4.5	15,680	22.1	5.2	596	3.8	13,761	19.4
Longford.	38,322	2,218	5.8	13,322	34.8	5.9	328	2.4	12,565	32.8
Louth.	84,489	4,815	5.7	35,125	41.6	7.0	470	1.3	15,577	18.3
Meath.	69,253	2,225	3.2	16,385	23.7	7.4	318	2.0	12,564	18.1
Queen's.	62,094	5,689	9.2	15,775	25.4	2.7	278	1.7	11,721	19.0
Westmeath.	45,258	1,837	4.0	11,246	24.8	6.0	184	1.6	5,003	10.9
Wexford.	86,454	4,278	4.9	34,549	39.9	9.2	1,086	3.1	27,544	31.7
Wicklow.	51,427	3,497	6.8	17,607	34.2	5.0	467	2.7	12,260	23.8
<b>II. PROVINCE OF MIDDLESEX.</b>										
Clon.	294,180	2,492	8.5	85,120	28.9	8.4	696	1.4	91,210	31.0
Cork.	313,142	23,751	7.6	145,620	46.5	6.1	1,386	1.0	66,361	21.2
Corry.	156,178	9,612	6.1	63,761	40.8	6.7	627	1.0	22,120	14.2
Limerick.	133,726	9,643	7.2	62,145	46.5	6.8	1,146	2.2	27,639	20.6
Tipperary.	204,701	8,850	4.3	63,185	30.9	6.9	1,021	1.6	37,500	18.3
Waterford.	103,379	6,420	6.2	36,800	35.6	5.7	1,371	3.7	20,725	20.0
<b>III. PROVINCE OF ULSTER.</b>										
Armagh.	615,124	21,703	3.5	117,160	19.0	5.5	6,240	5.3	65,935	10.7
Armagh.	266,479	16,457	6.2	63,200	23.7	3.7	2,322	3.6	26,625	10.0
Cavan.	145,165	2,543	1.7	37,341	25.7	7.4	480	1.3	19,745	13.6
Down.	300,144	1,706	0.6	67,733	22.5	12.8	670	1.6	66,761	22.2
Fermanagh.	204,600	12,114	5.9	61,105	29.9	5.1	5,180	8.4	45,961	22.4
Fermanagh.	54,711	2,423	4.4	15,521	28.4	5.7	540	3.5	13,966	25.5
Londonderry.	173,379	6,712	3.9	15,622	8.9	2.2	1,024	6.5	31,582	18.2
Monaghan.	118,601	5,776	4.9	27,544	23.3	4.0	671	2.4	13,692	11.5
Tyrone.	214,612	9,228	4.3	62,268	29.0	6.5	1,531	2.5	25,549	12.0
<b>IV. PROVINCE OF CONNUGHT.</b>										
Galway.	206,615	5,596	2.7	61,870	29.9	5.3	470	1.0	32,767	15.9
Letterkenny.	65,648	1,255	1.9	22,864	34.8	1.8	142	0.6	12,819	19.4
Sligo.	246,361	6,855	2.8	53,651	21.8	7.1	569	2.5	29,553	12.0
Donegal.	107,512	3,851	3.5	41,394	38.5	10.9	319	3.0	22,625	21.0
Sligo.	80,874	3,679	4.5	25,212	31.2	6.4	174	0.7	12,773	15.5

\* See note (7) page 66.



The total number of Marriages registered during the ten years 1871-80, was 250,162, being an average of 25,016 per annum, and at the annual rate of 4.73 per 1,000 of the population, the largest number of Marriages took place in the year 1871, when they amounted to 28,960, or 5.37 per 1,000 of the population, and the smallest number in the year 1880, when they numbered 20,363, or 3.92 per 1,000 of the population.

The total number of Births during the decade was 1,402,277, the annual average being 140,228, or at the rate of 26.5 per 1,000 of the population. The largest number took place in the year 1871, when they amounted to 151,355, or 28.1 per 1,000 of the population, and the smallest number in the year 1880, when only 123,086, or at the rate of 24.7 per 1,000 of the population, were registered.

The total number of Deaths registered during the same period was 966,745, or at the average annual rate of 18.3 per 1,000. The largest number of Deaths was registered in the year 1879, when they amounted to 105,089, or at the rate of 19.6 per 1,000 of the population, and the smallest number in 1871, when only 88,348 were registered, or at the rate of 16.4 per 1,000 of the population (a material aid towards registration of Deaths was introduced by section 191 of the Public Health (Ireland) Act, 1878). The total number of emigrants who left Ireland in the decade was 623,933, being an average of 62,393, or 11.7 per 1,000 of the population per annum; a decrease therefore of 188,401 in the population would appear to have taken place during the decade, the real decrease up to the Census date (3rd April, 1881), according to the Census Returns of 1881, being 237,541, showing a discrepancy of 49,140, or only 0.9 per cent. of the population.

I have already dealt with this question in detail in my report for the second quarter of 1881, and my detailed annual report for the same year.\*

In selecting the areas for which the abstract tables were to be compiled, it was not considered necessary to compile statistics for areas smaller than Superintendent Registrars' districts which coincide with the districts of the Registrars of Marriages under 7 & 8 Vic., cap. 81, and with the Poor Law Unions. Of these there are 163, having in 1881 an average population of 31,747. The Registrars' districts, of which there are 799, with an average population of 6,477 in 1881, appear to be too small in area and population to warrant separate abstracts being made for each.

I shall now proceed to submit for Your Excellency's consideration, remarks upon some of the more important features connected with the returns of Marriages, Births and Deaths, during the decade 1871-80. In discussing these statistics, I shall avoid detail as much as possible, and only touch upon those matters which may serve to indicate important social movements, or which may afford useful information to those whose duty it is to take measures for the preservation of the public health. Although many interesting professional points would naturally arise in considering the tables of causes of death, yet I do not consider it advisable to deal particularly with those, and I shall only treat of details where they bear upon great questions of public health or sanitation.

## MARRIAGES.

The number of marriages registered during the decade, was 250,162, or at the average annual rate of 25,016 or 4.73 per 1,000 of the mean population. The greatest annual number registered was 28,960 or at the rate of 5.37 per 1,000 of the population, in the year 1871, and the smallest number was in 1880, when but 20,363 were recorded, being at the rate of 3.92 per 1,000 of the population. The lowness of the marriage rate in 1880 was, no doubt, owing mainly to the poverty resulting from the distress which followed the failure of the crops of 1879, and in some measure to the increased emigration of young adults of marriageable age.

Of the marriages registered during the decade, 176,248 were between Roman Catholics; 39,901 were celebrated according to the rites and ceremonies of the late Established Church; 25,011 were in Registered Presbyterian Meeting-houses; 3,265 in "Registered Buildings" belonging to various religious denominations; 5,507 by Civil Contract in District Registrars' Offices; 117 according to the usages of the Society of Friends; and 23 according to the Jewish rite. The relative average annual rates of these marriages, as deduced from the foregoing statement, to every 1,000 of the mean population of each of the principal religious denominations were, approximately, Roman Catholics 4.35; Protestant Episcopalians, 6.12; Presbyterians 5.17.

\* "Quarterly Return of Marriages, Births, and Deaths in Ireland, No. 70," pages 60 and 61; and "Eighteenth Detailed Annual Report of the Registrar-General of Marriages, Births, and Deaths in Ireland," pages 4 and 5.



TABLE III.—MARRIAGES registered in IRELAND in each of the ten years, 1871-80, according to the MODES OF CELEBRATION; with the RATES per 1,000 of the POPULATION registered.

YEARS.	Marriages registered under T and S Vis. cap. 32.							Roman Catholic Marriages.	Total Marriages Registered.	Rate per 1,000 of estimated corresponding Population represented by		
	According to the Rites of the late Established Church.	In Registered Presbyterian Meeting-houses.	In Registered Methodist Chapels.	In the Registers of the Office of the Society of Friends.	Jews.	Total.	Marriages under T and S Vis. cap. 32.			Roman Catholic Marriages.	Total Marriages.	
1871. . .	4,930	5,865	204	637	14	9,650	32,542	32,593	7.72	5.85	6.97	
1872. . .	4,374	5,773	201	561	11	9,521	35,029	35,045	6.42	4.62	5.62	
1873. . .	4,318	5,684	226	508	16	1,000	31,120	31,129	6.37	4.73	4.99	
1874. . .	3,714	5,265	220	547	7	7,233	37,268	34,651	6.31	4.37	4.41	
1875. . .	4,218	5,433	195	522	14	7,412	35,800	34,097	5.57	4.93	4.32	
1876. . .	4,323	5,239	347	540	7	1,460	29,790	28,514	5.78	5.68	4.95	
1877. . .	3,519	5,430	344	585	6	1,234	27,628	24,722	5.79	5.57	4.63	
1878. . .	3,369	5,473	350	522	8	1,356	37,295	34,354	5.57	5.72	4.73	
1879. . .	3,746	5,514	328	537	10	6,221	34,326	33,254	5.54	4.62	5.26	
1880. . .	3,765	5,293	323	545	12	5,737	35,684	36,393	5.63	5.68	5.92	
Average 1871-80. . .	3,969	5,393	326	551	12	7,291	32,335	31,314	5.67	4.95	4.73	

As nearly one-half of the Roman Catholic Marriages take place between Christmas and Shrovetide the number of marriages recorded in the first quarter of the year is much greater than that in any other as shown in the following Table.

TABLE IV.—MARRIAGES registered during each QUARTER of the TEN YEARS, 1871-80.

YEAR.	NUMBER OF MARRIAGES REGISTERED DURING THE QUARTERS ENDING THE LAST DAY OF											
	March.			June.			September.			December.		
	Roman Catholic Marriages.	Others.	Total.	Roman Catholic Marriages.	Others.	Total.	Roman Catholic Marriages.	Others.	Total.	Roman Catholic Marriages.	Others.	Total.
1871. . .	5,919	1,208	11,715	3,730	1,344	5,074	5,307	1,594	5,353	3,632	2,320	6,556
1872. . .	5,207	1,212	10,222	3,520	1,575	5,095	5,559	1,564	5,354	3,638	2,190	5,758
1873. . .	5,339	1,268	10,735	3,580	1,520	5,029	5,120	1,507	5,067	3,681	2,624	5,641
1874. . .	5,269	1,204	9,500	3,329	1,784	5,123	5,136	1,756	5,081	3,245	1,293	5,138
1875. . .	5,377	1,218	9,430	3,526	1,756	5,128	5,350	1,561	5,126	3,567	2,692	5,362
1876. . .	5,589	1,255	10,414	3,674	1,790	4,764	5,414	1,618	5,231	3,739	2,676	5,420
1877. . .	5,054	1,202	9,364	3,475	1,693	5,099	5,295	1,708	5,178	3,535	2,525	5,355
1878. . .	5,139	1,279	9,718	3,720	1,707	4,674	5,225	1,529	5,241	3,541	2,817	5,566
1879. . .	5,079	1,255	9,540	3,315	1,625	4,742	5,262	1,817	4,448	3,155	1,965	5,041
1880. . .	5,215	1,217	9,232	3,359	1,469	4,735	5,715	1,717	4,810	2,644	2,826	6,520
Ten Years, 1871-80. . .	50,946	17,790	110,046	35,125	12,244	36,460	35,619	13,429	36,915	25,494	20,264	54,618
Average Proportion per cent. of the yearly number of each class of Marriages registered in each quarter.	42.2	21.0	37.8	39.4	20.9	36.9	35.4	26.1	30.4	39.5	27.4	31.5

From this it appears that the average proportion per cent. of all the marriages in Ireland which took place in the first quarter of the year was 37.6, while in the other quarters the proportions were respectively 20.2, 20.4, and 21.8, in other words the proportion was nearly constant during each of the last three quarters of the year. The table shows that the average proportion of Roman Catholic marriages during the first quarter of the year was 48.3 per cent. of the total marriages according to the rites of that Church, whereas during the other three quarters the proportions varied from 18.4 to 19.5 per cent. The marriages of persons of other denominations were slightly more numerous in the last than in any other quarter.

Table V. shows for the decade the number and proportion per cent. of persons who wrote their names in the Registers, of minors, of widowers, and widows who were married.



TABLE V.—The Number of MARRIAGES in the Eight Registration Divisions of Ireland\* during each of the years 1871-80, and proportion per cent of Persons who SIGNED THEIR NAMES, of Persons NOT OF FULL AGE, and of RE-MARRIAGES.

REGISTRATION DIVISIONS.*			Number of	Signed their Names in Writing.		Persons not of Full Age.		Re-marriages.	
								Widowers.	Widows.
				Marriages.	Of 100 Men Married.	Of 100 Women Married.	Of 100 Men Married.	Of 100 Women Married.	Of 100 Men Married.
No.	IRELAND.	1871	28,960	62.5	54.8	2.57	13.24	10.87	5.90
		1872	26,945	65.4	58.2	2.70	13.56	11.62	5.65
		1873	26,730	68.3	61.3	2.45	12.16	11.64	6.05
		1874	24,481	69.9	63.6	2.53	11.87	11.34	5.87
		1875	24,937	68.7	63.8	2.77	12.66	12.02	5.96
		1876	26,388	68.1	62.7	2.40	13.09	11.86	5.85
		1877	24,722	69.6	64.0	2.13	13.56	11.81	5.82
		1878	25,284	71.6	66.3	2.65	12.26	11.69	5.58
		1879	25,284	72.0	67.1	2.85	12.66	10.94	5.89
		1880	20,363	73.8	69.1	2.64	11.79	11.96	6.67
I.	North-Eastern.	1871	6,607	69.8	58.1	3.40	13.00	11.64	5.46
		1872	6,560	69.0	57.1	3.37	14.12	12.72	5.50
		1873	5,758	73.2	63.2	3.31	11.76	12.09	4.81
		1874	5,782	73.2	63.2	3.18	12.37	11.78	4.46
		1875	6,057	74.0	64.1	3.79	12.67	11.89	4.67
		1876	6,108	71.1	61.8	4.32	13.57	12.49	4.55
		1877	5,969	73.8	63.5	3.99	13.82	12.10	4.72
		1878	6,036	74.8	64.5	3.24	12.13	11.87	5.01
		1879	5,688	74.8	64.5	3.45	13.96	12.68	5.23
		1880	5,582	76.7	65.0	3.21	11.55	12.27	4.95
II.	North-Western.	1871	3,682	57.4	50.3	2.42	14.69	10.10	3.54
		1872	3,327	59.1	51.6	3.48	14.65	11.60	4.38
		1873	3,233	61.9	55.2	1.79	12.81	11.15	3.94
		1874	3,003	64.6	57.9	2.40	12.63	11.33	3.64
		1875	2,606	63.0	57.9	1.84	12.76	11.23	4.49
		1876	3,257	60.3	54.6	2.97	14.98	10.94	3.72
		1877	3,147	59.7	53.1	3.17	13.57	11.00	3.60
		1878	2,261	62.9	55.6	2.83	13.60	9.33	4.07
		1879	2,109	61.8	57.2	2.75	14.18	10.33	3.69
		1880	1,767	64.0	60.8	2.08	11.60	11.32	4.13
III.	Eastern.	1871	4,694	73.6	68.0	2.51	10.21	10.14	6.00
		1872	4,725	75.0	69.1	2.41	9.88	11.72	7.49
		1873	4,850	76.9	73.2	2.00	8.95	12.54	8.66
		1874	4,683	78.4	74.1	2.09	8.64	13.63	9.31
		1875	4,301	78.7	75.3	2.19	9.32	12.28	7.04
		1876	4,750	77.1	73.2	2.40	9.60	12.60	7.01
		1877	4,656	77.6	74.4	2.51	10.78	11.32	6.81
		1878	4,494	79.0	75.7	2.34	9.26	11.48	7.23
		1879	4,339	80.2	77.8	2.36	11.13	11.86	7.55
		1880	4,227	80.3	79.2	2.79	10.88	11.69	7.45
IV.	North Midland.	1871	3,117	59.8	52.6	2.31	13.56	10.72	6.24
		1872	1,953	64.8	62.3	2.36	13.62	10.65	5.79
		1873	1,939	65.6	60.9	1.55	12.27	11.40	5.26
		1874	1,807	67.1	64.2	1.46	11.40	10.68	5.92
		1875	1,812	68.6	63.8	2.21	11.92	11.48	5.41
		1876	1,983	67.0	64.5	2.02	12.41	10.69	5.24
		1877	1,916	68.0	65.2	2.77	12.88	11.25	5.22
		1878	1,581	71.8	69.6	1.92	10.15	10.68	3.84
		1879	1,805	71.1	70.6	1.94	11.97	9.97	4.65
		1880	1,377	73.1	73.4	1.74	11.40	10.60	5.30

\* For Topographical description of the Eight Divisions, see page 4E.



TABLE V.—The Number of MARRIAGES in the Eight Registration Divisions of Ireland during each of the years 1871-80, and the proportion per cent. of Persons who SIGNED THEIR NAMES, of PERSONS NOT OF FULL AGE, and of RE-MARRIAGES—continued.

No.	REGISTRATION DIVISION.	Year.	Number of Marriages.	Signed their Names in Writing.		Persons not of Full Age.		Re-marrages.	
				Of 100 Men Married.	Of 100 Women Married.	Of 100 Men Married.	Of 100 Women Married.	Of 100 Men Married.	Of 100 Women Married.
								Widowers.	Widows.
V.	South Midland,	1871	2,150	66.4	68.0	1.92	10.00	11.23	6.26
		1872	1,991	68.7	66.1	2.06	9.64	10.90	5.78
		1873	1,886	74.2	72.8	1.24	8.30	11.05	5.05
		1874	1,746	71.0	70.4	.85	9.90	10.39	5.83
		1875	1,772	71.3	68.3	1.81	11.23	11.46	5.98
		1876	1,927	72.0	69.0	1.55	8.15	11.99	7.32
		1877	1,711	71.3	70.8	2.75	10.64	10.40	6.43
		1878	1,794	70.5	73.6	1.73	9.59	10.03	4.96
		1879	1,606	75.7	73.5	2.18	9.53	9.71	6.48
		1880	1,467	73.3	75.2	1.50	9.00	10.91	6.82
VI.	Western,	1871	3,821	46.5	40.3	1.91	18.11	19.18	5.84
		1872	3,260	50.0	44.0	2.96	20.37	11.20	5.25
		1873	3,128	52.9	48.4	3.04	19.41	10.63	5.00
		1874	3,597	57.4	50.8	2.76	16.98	11.05	5.65
		1875	3,624	55.1	51.3	2.97	19.28	13.53	6.29
		1876	3,308	55.6	52.3	3.16	20.44	11.48	5.25
		1877	2,724	57.3	53.4	3.08	19.33	11.12	6.61
		1878	2,900	61.8	59.7	2.57	18.11	10.24	5.03
		1879	2,738	61.4	59.6	3.14	18.48	8.47	5.22
		1880	1,847	64.3	60.3	3.74	17.87	10.40	6.17
VII.	South-Eastern,	1871	2,632	55.9	49.5	2.67	10.37	10.95	6.05
		1872	2,850	61.7	54.6	2.13	9.69	12.18	6.13
		1873	2,099	63.1	55.5	2.00	9.67	11.53	6.05
		1874	2,006	65.6	59.9	1.89	9.02	10.92	5.53
		1875	2,091	63.4	57.3	2.10	9.40	11.74	6.75
		1876	2,144	65.1	59.4	2.71	10.49	11.66	7.14
		1877	1,993	65.4	60.1	3.06	12.44	11.84	7.18
		1878	1,971	64.8	60.6	2.89	9.40	13.29	6.65
		1879	1,798	66.8	62.6	3.73	12.46	11.61	5.66
		1880	1,545	70.1	60.9	2.52	10.87	11.78	6.73
VIII.	South-Western,	1871	4,497	60.8	61.4	2.45	14.81	11.41	6.85
		1872	4,697	64.9	67.1	1.68	14.91	10.96	7.06
		1873	3,867	67.8	58.3	2.64	13.71	11.40	7.63
		1874	3,637	70.1	65.6	2.50	13.45	9.73	6.79
		1875	3,484	67.9	69.6	3.24	14.67	12.00	6.92
		1876	3,361	68.0	62.3	2.25	13.33	12.07	7.09
		1877	3,406	69.9	63.6	2.97	14.34	11.69	6.46
		1878	3,797	70.9	64.6	2.74	14.49	10.75	6.51
		1879	3,261	73.1	67.3	3.28	15.04	10.37	6.98
		1880	2,531	75.6	68.8	1.92	12.23	11.94	7.10

## EDUCATION OF PERSONS MARRIED.

It is interesting as a test of the state of education in the country to compare the proportion of those who "signed their names in writing" at different periods. In 1864 in Ireland, of the men 61.4 per cent. and of the women 49.7 per cent. signed the marriage registers in writing; in 1871 the proportions respectively were 62.5 per cent. and 54.8 per cent.; in 1880 they were 73.3 per cent. for males and 69.1 per cent. for females, indicating a great decrease of illiteracy. This was most marked in the Western Registration Division, where the increase between 1864 and 1880 of persons able to sign in writing was for males from 49.7 per cent. to 64.3 per cent.; for females from 41.5 per



cent. to 60·3 per cent. In the decade ending with 1880, the increase in this division was for males from 46·5 per cent. to 64·3 per cent. or 17·8 per cent.; for females from 40·3 per cent. to 60·3 per cent. or 20·0 per cent., the rate of improvement in education being almost the same in both sexes. This, however, is not the place to go into further details in connexion with the question of education which is fully dealt with in the Report of the Census Commissioners for 1881.

### EARLY MARRIAGES.

There is a well marked tendency to a decrease in early marriages in Ireland. In the year 1864 of the males married 3·77 per cent. were under full age, in 1880 the proportion was 2·64 per cent. and at no time during the interval had the percentage of 3·77 been reached. Among females the decrease of early marriages is more marked; in 1864 the proportion of minors was 18·16 per cent. of all the women married: in 1880 it was only 11·79 per cent. or less than two-thirds of the proportion in the former year; in 1871, the first year of the decade, the rate for men was 2·57 per cent., for women 13·24 per cent. showing that during the decade the proportion of males married under full age had practically remained the same, there being but the fractional increase of 0·07 per cent. Among females the proportion diminished from 13·24 per cent. to 11·79 per cent. showing a decrease of 1·45. The diminution of early marriages is more marked in the West than in any other portion of Ireland. In 1864 the proportions of males and females not of full age who were married in the Western Registration Division (which nearly coincides with the province of Connaught), were respectively 2·81 per cent. and 24·09 per cent.; in 1880 they were 3·74 per cent. and 17·87 per cent., showing a slight increase of the number of very young men married, but a material decrease of very young women married. During the decade the proportion of marriages of minors in the Western Division increased among males from 1·91 per cent. to 3·74 per cent., and decreased among females from 18·11 per cent. to 17·87. It would thus appear that since 1864 through Ireland generally, and especially in the West, very early marriages have become less frequent and the ages of husbands and wives have become more equalized than was formerly the rule. This decrease of early marriages among women accounts to a great extent for the diminution in the average size of families in Ireland, and also explains in part the diminished birth-rate. Further information on this important point will be found in the General Report of the Census Commissioners for 1881.\*

### BIRTHS.

The number of births registered in Ireland during the decade was 1,402,277, being an annual average of 140,228, or at the rate of 26·5 per 1,000 of the mean population. The largest number of births occurred in the year 1871, viz., 151,355, or at the rate of 28·1 of the population, and the smallest number was in 1880, when there were 128,086 registered, or at the rate of only 24·7 per 1,000 of the population. These rates correspond with the marriage rates for 1871 and 1880, which have already been considered (page 8).

As regards the distribution of the births in Ireland, the following statement shows the eight divisions arranged according to the average annual rate per 1,000 of the mean population represented by the births registered during the ten years, 1871-80:—

Divisions	Birth-rate per 1,000.	Divisions.	Birth-rate per 1,000.
South-Western, . . . . .	26·0	South-Eastern, . . . . .	26·1
North-Eastern, . . . . .	27·5	South Midland, . . . . .	24·6
Western, . . . . .	26·7	North Midland, . . . . .	24·6
Eastern, . . . . .	24·2	North-Western, . . . . .	24·5

The respective birth-rates for the four registration provinces are—Munster, 27·7 per 1,000; Connaught, 26·6; Ulster, 26·2; and Leinster, 25·4.

\* See "Census of Ireland, 1881; Part II.; General Report," pp. 17-18.



## ILLEGITIMACY.

Of the 1,402,277 births registered in Ireland during the decade, 34,039 or 2·4 per cent. were illegitimate.

In the following table the proportion of illegitimate births is set out by registration divisions.

TABLE VI.—Per-centage of Illegitimate to Total Births in each of the Eight Registration Divisions during the Ten Years, 1871-80.

DIVISION.	PER-CENTAGE OF REGISTERED BIRTHS WHICH WERE ILLEGITIMATE										Ten Years, 1871-80.
	Year.										
	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	
IRELAND, . . . . .	27	24	24	25	23	23	24	22	23	23	24
I. NORTH-EASTERN, . . . . .	39	31	42	47	43	44	47	47	43	50	43
II. NORTH-WESTERN, . . . . .	32	28	28	22	22	22	23	23	22	24	24
III. EASTERN, . . . . .	29	23	29	31	29	29	21	19	28	21	21
IV. NORTH MIDLAND, . . . . .	19	16	16	14	14	13	14	13	14	15	14
V. SOUTH MIDLAND, . . . . .	20	22	19	22	19	22	19	21	22	25	21
VI. WESTERN, . . . . .	16	16	16	17	16	16	16	16	16	16	16
VII. SOUTH-EASTERN, . . . . .	22	27	24	24	27	23	31	26	28	28	28
VIII. SOUTH WESTERN, . . . . .	16	14	17	18	19	17	17	16	16	16	16

From the above it will be seen that illegitimacy was greatest in proportion in the North-eastern Division where it reached 4·9 per cent. of the births registered, and least in the Western Division where it was only 0·8 per cent.; a glance at this Table and Table VIII. shows that illegitimacy is generally greatest in Ireland where town populations are in the largest proportion as in the manufacturing districts of the north-east of Ireland. Details of the distribution of illegitimate births will be found in the Abstract, page 70.

In columns seven and eight of Table VIII. the distribution of these illegitimate births throughout Ireland by civil and rural districts is shown. From these it appears that the proportion of illegitimate births in town districts was 2·9 per cent., in rural districts 2·2 per cent. or 0·7 per cent. less. It will be observed that the lowest rate of illegitimacy is 0·7 per cent. in the rural districts of Connaught, and the highest is 4·3 in the town districts of Ulster taken collectively. In some of these districts of Ulster the rate rises to 6·0 and 6·2 per cent.

The number and relative proportion of births in each quarter are shown in Table VII., from which it appears that the birth-rate is higher in the first two than in the last two quarters of the year, the births, as might be anticipated, corresponding closely with the larger number of marriages which take place in the first quarter of the year as already pointed out (page 9).

TABLE VII.—The number of BIRTHS registered in Ireland during each QUARTER of the Ten Years 1871-80, with the Average Quarterly Numbers for that period, and the Annual Rates per 1,000 of the Mean Population represented thereby.

QUARTER.	YEARS, AND NUMBER OF BIRTHS REGISTERED										Average for Ten Years, 1871-80.	Equivalent Average Annual Rate per 1,000 of Mean Population.	Average per-centage of Annual Number of Births registered in each Quarter.
	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.			
1st March, . . . . .	41,615	42,331	39,819	37,554	35,377	37,352	37,187	35,841	34,239	37,519	37,567	29·5	26·2
2nd June, . . . . .	40,549	42,202	39,513	37,314	37,430	37,237	37,536	36,351	36,536	34,962	37,034	29·7	27·4
3rd September, . . . . .	34,022	36,319	35,213	34,612	32,588	32,164	32,930	32,283	32,023	30,304	32,595	24·9	23·2
4th December, . . . . .	24,578	24,574	25,534	23,273	21,545	22,193	22,329	22,275	20,515	21,238	21,563	21·1	20·7
Total, . . . . .	151,252	145,379	144,577	142,385	136,529	142,480	142,012	134,317	132,025	129,016	140,225	27·3	25·3



TABLE VIII.—Showing, for each of those UNIONS or SUPERINTENDENT REGISTRARS' DISTRICTS containing TOWNS which, in 1871 or in 1881, had a population of 10,000 or upwards; the number of MARRIAGES, BIRTHS, and DEATHS registered in the TEN YEARS, 1871-80, and the respective AVERAGE ANNUAL RATES per 1,000 of the Mean Population, also the Ratio of BIRTHS to MARRIAGES, the number of ILLEGITIMATE BIRTHS, and the proportion of ILLEGITIMATE BIRTHS in every 100 BIRTHS; with a Summary thereof for each REGISTRATION PROVINCE, and corresponding details for the remaining portion of each Province.

POOR LAW UNION or SUPERINTENDENT REGISTRARS' DISTRICTS, &c.	TOWNS of 10,000 or upwards (in 1871 or in 1881), situated in the respective Unions.	Mean Population of Superintendent Registrars' Districts, 1871-81.	MARRIAGES		BIRTHS (including Illegitimate Births)			DEATHS (including Burials)		DEATHS	
			Number Registered in the Ten Years	Average Annual Rate per 1,000 of Population	Number Registered in the Ten Years	Average Annual Rate per 1,000 of Population	Number in One Hundred	Number Registered in the Ten Years	Number in every 100 Births	Number Registered in the Ten Years	Average Annual Rate per 1,000 of Population
PROVINCE OF LEINSTER.											
Douglas, . . .	Douglas, . . .	32,379	1,402	4.0	7,969	24.0	6.6	129	1.6	5,485	16.0
Dublin, North, . . .	Dublin, North, . . .	179,242	1,949	1.1	63,273	35.3	4.2	323	2.2	95,869	53.8
Dublin, South, . . .	Dublin, South, . . .	180,754	16,246	9.0	54,379	30.1	6.4	525	1.7	61,161	33.9
Dundalk, . . .	Dundalk, . . .	64,207	1,860	4.4	15,802	24.6	6.2	337	2.1	5,475	8.5
Kilkenney, . . .	Kilkenney, . . .	20,813	1,613	7.7	6,275	30.2	4.9	597	9.5	1,134	55.4
Kingsdown, . . .	Kingsdown, . . .	17,596	1,508	8.5	12,508	70.5	3.9	381	3.1	18,362	104.9
Wexford, . . .	Wexford, . . .	55,635	5,858	10.5	30,345	54.5	4.3	303	5.5	5,743	10.5
Total Civil Unions,* . . .		589,738	55,642	9.6	146,736	24.9	6.0	1,812	1.2	186,888	31.7
Rural Unions,† . . .		749,770	51,448	6.8	183,128	24.3	3.7	4,548	2.5	151,625	19.2
Total of Province, . . .		1,339,508	107,090	8.0	329,864	24.4	6.0	2,557	1.9	338,513	25.6
PROVINCE OF MOUNTAIN.											
Clonmel, . . .	Clonmel, . . .	35,631	1,750	4.9	8,403	23.6	4.3	146	5.9	5,649	16.3
Cork, . . .	Cork and Queenstown, . . .	144,259	8,194	5.6	39,779	27.6	4.8	736	2.4	25,193	17.4
Limerick, . . .	Limerick, . . .	77,141	4,581	5.9	26,297	34.1	4.5	465	3.2	17,160	20.9
Waterford, . . .	Waterford, . . .	58,964	3,193	5.4	13,273	22.5	4.9	847	6.8	13,168	22.4
Total Civil Unions,* . . .		265,995	17,618	6.6	66,771	25.0	6.0	1,390	2.1	46,500	17.5
Rural Unions,† . . .		1,071,270	64,568	6.0	286,948	26.6	6.0	5,754	2.0	244,160	22.8
Total of Province, . . .		1,337,265	82,186	6.1	353,719	26.7	6.0	6,144	1.7	290,660	20.4
PROVINCE OF ULSTER.											
Armagh, . . .	Armagh, . . .	61,120	2,697	4.4	16,276	26.6	6.1	735	4.5	13,161	16.1
Belfast, . . .	Belfast, . . .	990,693	16,098	1.6	73,312	7.3	4.7	2,687	3.9	62,269	6.3
Lisburn, . . .	Lisburn, . . .	67,696	5,713	8.4	16,715	24.7	5.6	847	6.0	15,453	20.9
Londonderry, . . .	Londonderry, . . .	39,774	3,892	9.8	14,612	36.8	6.8	736	5.0	18,261	46.0
Lurgan, . . .	Lurgan, . . .	66,467	3,836	5.8	24,598	36.9	6.0	1,164	5.3	12,667	19.1
Newry, . . .	Newry, . . .	69,000	3,716	5.4	17,039	24.7	4.5	455	2.7	15,557	22.5
Total Civil Unions,* . . .		1,264,280	20,950	1.6	147,252	11.6	6.0	5,490	4.3	114,375	9.1
Rural Unions,† . . .		1,095,818	61,478	5.6	336,876	30.7	5.7	32,164	9.8	218,241	19.7
Total of Province, . . .		2,360,098	82,428	3.5	484,128	20.6	5.8	37,654	4.3	332,616	14.5
PROVINCE OF CONNUGHT.											
Galway, . . .	Galway, . . .	45,471	1,772	3.9	11,246	24.7	6.0	186	1.7	5,143	11.5
Sligo, . . .	Sligo, . . .	47,566	2,604	5.5	11,813	24.8	5.6	185	1.6	5,135	11.2
Total Civil Unions,* . . .		93,037	4,376	4.7	23,059	24.6	5.8	371	1.7	10,278	11.3
Rural Unions,† . . .		771,483	66,136	8.6	186,802	24.2	5.8	1,283	5.7	104,269	13.5
Total of Province, . . .		864,520	70,512	8.2	209,861	24.0	5.8	1,654	6.7	114,547	13.4
IRELAND.											
Civil Unions,* . . .		1,874,963	100,216	5.3	487,257	26.0	6.0	11,652	2.4	168,806	9.9
Rural Unions,† . . .		3,715,193	137,024	3.7	664,556	17.9	6.0	22,697	3.2	244,259	16.6
Total, . . .		5,590,156	237,240	4.7	1,151,813	20.5	6.0	34,349	3.4	313,065	13.2

\* Unions or Superintendent Registrars' Districts containing Towns which in 1871 or in 1881 had a population of 10,000 or upwards.

† All Unions other than those specified in Note (\*).



Table VIII. is constructed mainly with the view of showing the relations between the number of marriages registered and the number of births registered, in Ireland and in the more important groups of districts, distinguishing town districts from country districts.

Taking the whole of Ireland it will be observed that the average annual marriage-rate has been 4.7 per 1,000 of the population, and the average birth-rate 26.5 per 1,000, and the average number of births in proportion to each marriage 5.6. It must, of course, be admitted that the latter figure is but a rough measure of the fecundity of marriages in Ireland, nor is it to be supposed that the average issue of each marriage is 5.6 children, as the statistics of a much longer period than ten years would be necessary to justify conclusions as to the fecundity of marriages derived from such relations between the number of births and the number of marriages. Nevertheless the relations between these figures are of much value as showing the relative fecundity in different parts of the country, and under the different influences of town and country life.

If the marriage-rate in town districts is contrasted with that in country districts it is found that in the former, taking the whole of Ireland the rate is 6.1 for town districts against 4.2 for country districts. There are, however, two disturbing causes in operation here—first, that many country people go to towns to get married—and secondly, that Roman Catholic marriages in the country districts of Ireland are not as fully registered as could be desired. This defect in registration cannot have much influence as a cause of the disparity between country and town marriage rates, as in Ulster where Roman Catholic marriages are necessarily less numerous in proportion than in other parts of Ireland, the preponderance of marriages in town over country is well marked. Even in Connaught where there is scarcely any town population, still a difference of 0.4 per 1,000 is shown in favour of the town marriages. If we measure the fecundity of marriages by the proportion of births registered to marriages registered we find a curious result—namely, that while town people get married in greater numbers, the productiveness of the marriages appears to be less than in the country. Taking all Ireland the average number of births to a marriage in town districts is 4.5, in country districts 6.2. In each of the four provinces a similar relation exists. In Leinster the relations in this respect between town and country districts are as 4.0 to 5.7; in Munster, 4.6 to 6.8; in Ulster, 4.9 to 5.7; in Connaught, 5.8 to 6.9. The four provinces are related to one another in regard to fecundity of marriages, as follows—Leinster, 4.8; Munster, 6.1; Ulster, 5.4; and Connaught, 6.8, as compared with 5.6 for the whole of Ireland. Thus the provinces of Leinster and Ulster, with their large town population, are under the average of Ireland, while Munster and Connaught, with their large rural population, are over the average. It will be observed that the group with the highest rate is that comprising the rural districts of Connaught where the ratio is 6.9, and the lowest is the civic group of Leinster where it is but 4.0.

An inquiry into the ages of the persons married will throw more light upon this question. The Abstract, pages 68-9 shows the number of minors married, from which it will be seen that in Connaught where the proportion of children per marriage appears to be greatest, the proportion of early marriages is also greatest. If the relation between the number of births to marriages, and the death-rate of the populations be compared, it will be found that where the death-rates are highest the proportion of births to marriages is lowest, and vice versa. A comparison between columns 6 and 10 of Table VIII. shows that this rule is almost invariable, and that it is most strongly marked in the contrast between town and country groups of districts, thus pointing to the conclusion that the lower state of vitality of town populations tends to diminish the birth-rate, although the marriage-rate is high.

## DEATHS.

The deaths registered in Ireland during the decade 1871-80 amounted to 966,745. The mean population estimated for the same period was 5,293,607, which would on calculation afford an average-annual death-rate of 18.26 per 1,000 of the population for the whole of Ireland, but as will be seen further on the variations in death-rate were very great in different parts of the country. The death-rate also varied considerably during different years of the decade, thus in 1880 it was 19.8, but in 1871 only 16.4 per 1,000. It is right, however, to state that in consequence of the new Statutes already referred to, death registration was more accurate at the end than at the beginning of the decade.



TABLE IX.—The number of DEATHS registered in Ireland during each QUARTER of the Ten Years 1871-80 with the Average Quarterly Numbers for that period, and the Annual Rates per 1,000 of the Mean Population represented thereby.

QUARTER ENDING.	YEARS, AND NUMBER OF DEATHS REGISTERED.										Average for Ten Years, 1871-80.	Ratio per-centage of Annual Deaths registered to each Quarter.	Average per-centage of Annual Deaths registered to each Quarter.
	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.			
31st March.	27,426	27,256	28,789	28,779	30,000	27,269	26,938	27,214	28,387	28,094	28,300	21.9	20.9
30th June.	27,203	26,928	28,132	28,892	27,937	26,757	26,267	26,461	26,876	27,212	26,743	12.5	12.5
30th September.	27,462	27,581	28,128	28,819	29,337	28,618	27,786	28,145	26,592	27,580	28,672	14.7	14.1
31st December.	27,517	28,180	27,424	27,636	27,075	28,334	27,194	26,569	26,222	26,915	27,400	15.0	21.7
Year.	27,508	27,236	28,207	28,921	29,136	27,224	26,245	26,430	26,920	27,920	28,078	13.2	180.0

The above Table shows the number of deaths registered in each quarter during the decade, with the average rates for the ten years and the average percentage of deaths registered during each of the four quarters. The average percentage of deaths registered in the first quarter was 29.9, and the rate 21.9 per 1,000 of the mean population; for the second 26.8 per cent., with a rate of 19.5 per 1,000; for the third 20.1 per cent., with a rate of 14.7; and in the fourth quarter 23.2 per cent., with a rate of 16.9 per 1,000, the highest rate being in the first quarter, when the coldest weather and the continued privations of the winter months have the greatest effect on the health of the people, as will be pointed out further on when discussing the causes of death.

#### DISTRIBUTION OF DEATHS IN IRELAND.

On the passing of the Act for the Registration of Births and Deaths in Ireland, the country was divided into eight registration divisions, and until the year 1881 the statistics of deaths were arranged according to these divisions. For reasons explained in the annual report for 1881,\* these artificial divisions have been abandoned as cumbersome and inconvenient; nevertheless, as this system was in force during the decade under consideration it was deemed advisable in compiling the tables appended to this report, to adopt the divisional arrangement. Thus in the first part of the Abstract, pages 70-72, the number of deaths in each of these divisions will be found recorded, while in the continuation of the same Abstract on page 73 the deaths are set out by provinces and counties. A similar arrangement is adopted in the Abstract on pages 98-101, showing the principal causes of death.

Arranging the divisions from the lowest death-rate to the highest, it appears that the average annual rates were as follow:—

Divisions.					Divisions.				
Western,	.	.	.	14.4	South-Western,	.	.	18.4	
North-Western,	.	.	.	15.6	North-Eastern,	.	.	19.3	
North-Midland,	.	.	.	16.8	South-Eastern,	.	.	20.2	
South-Midland,	.	.	.	18.1	Eastern,	.	.	22.3	

It will be observed that the four divisions with the highest death-rates are those which contain nearly all the large towns in Ireland. If the four registration provinces are arranged in a similar manner we find as follow:—

Connacht,	.	.	.	14.4	Munster,	.	.	18.4
Ulster,	.	.	.	18.0	Leinster,	.	.	21.0

Connacht and the Western Division are nearly coincident areas, and contain no large towns.

In the following statement the registration counties are arranged in order according to their death-rates from the lowest to the highest:—

\* Page 5.



## IRELAND

DEATHS REGISTERED, 1871-80.

REGISTRATION COUNTIES AND PROVINCES ARRANGED ACCORDING TO DEATH-RATES.

## REGISTRATION COUNTIES.

Registration Counties.	Death-rate per 1,000.	Registration Counties.	Death-rate per 1,000.
1. Mayo, . . . . .	13.9	17. Kildare, . . . . .	17.7
2. Sligo, . . . . .	14.1	18. Meath, . . . . .	17.8
3. Roscommon, . . . . .	14.3	19. Tipperary, . . . . .	18.1
4. Leitrim, . . . . .	14.4	20. Queen's, . . . . .	18.1
5. Galway, . . . . .	15.2	21. Cork, . . . . .	18.6
6. Donegal, . . . . .	15.2	22. Armagh, . . . . .	18.9
7. Clare, . . . . .	15.6	23. Limerick, . . . . .	19.3
8. Fermanagh, . . . . .	15.7	24. Louth, . . . . .	19.3
9. Longford, . . . . .	15.7	25. Westmeath, . . . . .	19.4
10. Cavan, . . . . .	16.1	26. Down, . . . . .	19.4
11. Tyrone, . . . . .	16.4	27. Wickford, . . . . .	19.7
12. Monaghan, . . . . .	16.6	28. Carlow, . . . . .	20.0
13. Kerry, . . . . .	16.6	29. Kilkenny, . . . . .	20.4
14. Wexford, . . . . .	17.1	30. Antigua, . . . . .	20.7
15. King's, . . . . .	17.4	31. Waterford, . . . . .	22.0
16. Londonderry, . . . . .	17.7	32. Dublin, . . . . .	26.2

## REGISTRATION PROVINCES.

1. Connaught, . . . . .	14.4	3. Munster, . . . . .	18.4
2. Ulster, . . . . .	18.0	4. Leinster, . . . . .	21.0

## IRELAND, 1873

It will be here again observed that the counties containing large towns occupy unfavourable positions on the list.

This is especially noticeable when Mayo and Dublin, which occupy the extremes of the list, are contrasted with one another; the rate of mortality in the former being only about half of what it is in the latter.

In Tables X. and XI., pages 18 and 19, the Superintendent Registrars' districts have been classified into those containing towns with over 10,000 inhabitants, and those which do not contain any large towns. The former may for convenience be called "Civic," the latter "Rural" Unions.

If the death-rates in these two groups of districts be contrasted, it will be observed that the average death-rate for the "Civic" group is 225.1 per 10,000 inhabitants per annum; whereas in the "Rural" group it is but 166.2, or 58.9 less. In round numbers, therefore, the deaths among a million of inhabitants of such an urban population would exceed those of a rural population of the same amount by about 6,000 per annum. If the rural population of Ireland died at the same rate as the urban there would be an average increase of about 22,000 deaths in Ireland per annum.

In considering the causes of death and their distribution throughout Ireland, a further and more detailed reference will be made to these remarkable contrasts between civic and rural death-rates.

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TABLE X.—TOTAL DEATHS and DEATHS from several causes registered during the Ten Years 1871–80 in those UNIONS, or SUPERINTENDENT REGISTRARS' DISTRICTS containing Towns which in 1871 or in 1881 had a population of 10,000 or upwards; with a SUMMARY thereof for each REGISTRATION PROVINCE, and corresponding details for the remaining portion of each Province.

TOWN LAW UNIONS OR SUPERINTENDENT REGISTRARS' DISTRICTS.	Towns of 10,000 or up- wards (in 1871 or in 1881) situated in the respective Unions.	These Towns Produce the following Deaths, 1871–80.	DEATHS FROM SEVERAL CAUSES IN THE TEN YEARS, 1871–80.															TOTAL DEATHS.	All other Deaths and Deaths from Causes not specified.	
			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Erysipelas.	Went on from prior Year.	Cholera.	Infantile.	Dysentery.	Diphtheria.	Cholera.	Furunculæ or Carbuncles.	Deaths of Registered Deaths.			
PROVINCE OF LEINSTER.																				
Drogheda, . . . . .	Drogheda, . . . . .	51,170	6,656	40	60	536	89	54	165	38	31	36	5	30	166	4	871	611	1,008	1,374
Dublin, North, } Dublin, South, }	Dublin, North- anger and Rathgar and Fonslowe.	176,541	26,340	1,136	375	1,597	124	794	1,561	358	380	306	5	80	1,084	37	4,634	7,638	707	11,329
Dundalk, . . . . .	Dundalk, . . . . .	206,180	55,245	2,041	904	1,686	206	1,562	1,652	818	171	226	35	73	1,461	41	4,288	30,700	1,236	39,772
Kilmany, . . . . .	Kilmany, . . . . .	44,201	6,416	31	—	152	33	133	137	54	29	24	7	30	174	80	704	1,400	239	2,378
Kilmany, . . . . .	Kilmany, . . . . .	28,760	6,536	—	70	139	11	45	261	38	35	30	8	39	181	0	874	648	134	1,656
Kilmany, . . . . .	Kilmany, . . . . .	55,360	10,572	130	163	274	43	151	253	47	35	30	8	34	155	20	1,308	1,940	345	3,598
Wexford, . . . . .	Wexford, . . . . .	24,495	5,746	33	27	140	34	121	167	34	34	30	3	34	187	0	1,066	1,154	170	2,390
Total Civil Unions,*		519,541	124,868	3,421	2,175	4,382	512	3,068	4,364	1,214	275	600	200	239	1,525	165	15,315	54,130	5,861	75,906
Total Rural Unions,†		714,539	134,895	480	1,175	2,615	840	2,262	3,289	616	682	822	540	230	1,654	27	15,350	37,058	2,740	102,771
Total of Province,		1,234,080	259,763	3,901	3,350	6,997	1,352	5,330	7,653	1,830	957	1,422	739	469	3,179	192	30,665	91,188	8,601	178,677
PROVINCE OF MUNDRIA.																				
Clonsilla, . . . . .	Clonsilla, . . . . .	95,481	8,445	18	54	140	23	166	131	25	31	25	3	18	185	30	650	1,154	205	1,594
Cork, . . . . .	Cork & Queens- town, . . . . .	144,230	23,900	778	664	980	55	559	1,307	85	128	152	4	65	740	37	2,738	4,740	870	17,100
Gloucester, . . . . .	Gloucester, . . . . .	77,140	16,860	70	136	294	43	219	41	35	37	70	3	32	132	17	1,602	3,740	100	5,581
Waterford, . . . . .	Waterford, . . . . .	44,542	11,154	30	383	970	18	168	31	36	63	62	1	61	354	6	1,652	1,710	213	3,575
Total Civil Unions,*		301,393	56,359	1,066	887	1,374	136	954	1,668	176	236	297	16	150	1,361	63	5,442	12,604	1,283	20,527
Total Rural Unions,†		1,815,721	304,140	480	2,155	2,647	434	2,736	5,213	325	197	1,016	790	736	3,393	295	25,604	54,707	4,911	112,924
Total of Province,		2,117,114	360,500	1,546	3,042	4,021	570	3,690	6,881	501	433	1,313	806	886	4,754	358	31,046	67,311	6,194	133,451
PROVINCE OF ULSTER.																				
Armagh, . . . . .	Armagh, . . . . .	68,120	12,500	26	77	122	24	220	378	39	45	54	37	39	307	36	1,644	3,320	310	5,580
Belmont, . . . . .	Belmont, . . . . .	333,491	55,339	484	1,161	5,708	383	3,871	8,811	346	173	179	34	66	1,474	74	8,448	12,064	1,341	23,777
Down, . . . . .	Down, . . . . .	177,600	11,838	70	180	528	43	203	569	36	34	70	16	34	200	6	1,727	3,794	370	7,500
Londonderry, . . . . .	Londonderry, . . . . .	25,104	16,000	130	51	483	62	256	300	36	39	52	6	13	241	4	1,420	1,100	325	3,845
Lurgan, . . . . .	Lurgan, . . . . .	67,660	12,940	29	64	537	44	154	516	50	11	57	13	39	389	7	1,452	1,710	304	3,466
Slough, . . . . .	Slough, . . . . .	60,460	12,600	46	77	266	60	260	543	22	64	56	25	31	371	7	1,738	3,790	230	7,558
Total Civil Unions,*		612,371	114,510	7,000	1,597	5,716	468	2,646	6,792	100	240	410	96	180	2,060	130	14,202	15,200	1,371	36,773
Total Rural Unions,†		1,804,900	316,341	580	1,384	5,730	1,048	3,508	5,133	857	78	1,070	893	432	3,333	71	34,474	57,341	6,350	108,246
Total of Province,		2,417,271	430,851	7,580	2,981	11,446	1,516	6,154	11,925	178	318	1,480	1,089	612	4,393	201	48,676	72,541	7,721	145,019
PROVINCE OF CONNAUGHT.																				
Galway, . . . . .	Galway, . . . . .	49,591	8,342	114	46	42	37	140	247	38	34	46	4	30	52	1	781	940	291	1,912
Sligo, . . . . .	Sligo, . . . . .	68,960	5,390	3	21	373	24	167	314	34	36	42	5	5	236	2	477	560	21	1,058
Total Civil Unions,*		118,551	13,732	117	67	795	61	307	561	72	68	88	9	35	308	3	1,258	1,500	312	2,970
Total Rural Unions,†		714,539	304,390	513	1,000	1,285	187	2,345	5,413	365	479	908	120	680	1,275	54	6,446	12,438	2,687	27,568
Total of Province,		833,090	318,122	630	1,067	2,080	248	2,652	6,072	437	547	1,096	129	715	1,583	57	7,704	14,938	2,999	28,538
IRELAND.																				
Civil Unions,*		2,575,490	498,320	15,446	6,777	6,712	1,296	6,542	16,410	1,601	1,246	1,466	313	879	4,201	392	46,448	65,754	1,371	117,756
Rural Unions,†		2,430,470	416,950	5,664	6,841	13,267	3,240	13,010	16,400	1,500	8,808	4,972	726	1,720	3,922	483	45,654	87,247	12,880	166,668
Total,		5,005,960	915,270	21,110	13,618	19,979	4,536	19,552	32,810	3,101	2,174	2,438	1,039	1,601	8,123	875	92,102	152,991	26,591	284,424

\* Unions or Superintendent Registrars' Districts containing Towns which in 1871 or in 1881 had a population of 10,000 or upwards.  
† All Unions other than those specified in Note (c).



TABLE XI.—AVERAGE ANNUAL RATES per 10,000 of the MEAN POPULATION (1871-81) represented by the Deaths from Several Causes registered during the Ten Years 1871-80, in (1) the Unions or Superintendent Registrars' Districts containing Towns which in 1871 or in 1881 had a population of 10,000 or upwards; (2) the Group of each Union in each Registration Province; (3) the remaining portion of each Province; (4) the total of each Province, with corresponding Rates for all Ireland.

Post-LAW UNIONS OR SUPERINTENDENT REGISTRARS' DISTRICTS	Towns of 10,000 or up- wards in 1871 or in 1881 situated in the respective Unions.	Mean Population of the Unions from 1871-81	AVERAGE ANNUAL RATE (1871-80) PER 10,000 OF THE MEAN POPULATION REPRESENTED BY DEATHS FROM																		
			All Causes	Small pox	Measles	Scarlet Fever	Dysentery	Whooping cough	Fever	Erysipelas	Malaria or Intermittent Fever	Gonorrhoea	Syphilis	Dysentery	Diarrhoea	Cancer	Phthisis or Consumption	Deaths of Males under 15	Deaths of Females under 15	Deaths of Males under 15	Deaths of Females under 15
PROVINCE OF LEINSTER.																					
Drogheda, . . .	Drogheda, . . .	20,378	1855	14	15	72	12	25	21	8	5	5	2	4	25	1	247	285	43	1142	
Dublin, North, . . .	Dublin, North- east, and Fingarda, . . .	138,543	2050	51	68	103	5	55	13	12	13	16	1	3	23	4	324	325	79	132	
Dublin, South, . . .	Dublin, South- east, and Fingarda, . . .	260,215	2055	142	55	95	10	54	16	18	5	11	4	5	61	5	330	337	146	1307	
Dundalk, . . .	Dundalk, . . .	44,330	1894	7	19	42	5	49	40	7	5	13	5	5	5	353	218	59	1264		
Kilmore, . . .	Kilmore, . . .	50,545	2054	1	24	45	4	16	55	7	4	15	1	5	5	131	112	53	1262		
Louth, . . .	Louth, . . .	54,385	1855	24	37	37	11	27	67	5	4	7	1	5	5	505	325	44	1601		
Wick, . . .	Wick, . . .	21,255	2051	5	9	37	5	40	43	3	4	5	5	5	5	551	44	1505			
Total, Civil Unions,*		542,212	2076	42	48	77	10	48	38	10	10	21	2	4	30	2	375	445	53	5273	
Rural Unions,†		745,476	1824	5	18	35	3	39	50	2	5	21	2	4	26	1	584	264	57	2145	
Total of Province, . . .		1,287,688	1899	50	26	54	5	27	33	12	15	22	4	40	2	339	224	46	2185		
PROVINCE OF MUNSTER.																					
Cork, . . .	Cork, . . .	25,202	2055	5	28	33	11	43	30	5	5	16	5	5	5	265	181	80	1505		
Cork, North, . . .	Cork & Queens- town, . . .	144,255	2045	15	42	34	5	41	75	7	5	18	5	5	5	275	147	42	1285		
Wexford, . . .	Wexford, . . .	77,255	2051	1	37	40	5	28	63	4	5	16	5	5	5	267	123	48	1223		
Wicklow, . . .	Wicklow, . . .	54,545	2055	2	35	43	2	33	40	3	5	5	5	5	5	272	113	145	1305		
Total, Civil Unions,*		341,255	2076	23	38	39	4	30	67	5	5	16	5	5	5	255	207	55	1223		
Rural Unions,†		1,255,255	1813	5	27	34	5	24	51	5	5	12	5	5	5	155	50	50	384		
Total of Province, . . .		1,596,510	1889	10	27	40	5	25	42	5	5	15	5	5	5	155	50	60	1605		
PROVINCE OF ULSTER.																					
Armagh, . . .	Armagh, . . .	46,120	1822	2	15	25	5	25	55	5	5	5	5	5	5	268	114	55	3155		
Dublin, . . .	Dublin, . . .	255,255	1815	15	32	77	5	75	31	5	5	5	5	5	5	353	123	52	1302		
Lisburn, . . .	Lisburn, . . .	27,555	2055	15	15	40	5	48	55	5	5	12	5	5	5	255	107	30	1102		
Londonderry, . . .	Londonderry, . . .	25,125	1815	25	5	24	10	48	40	7	5	5	5	5	5	244	55	65	1153		
Derry, . . .	Derry, . . .	25,555	1815	15	15	41	7	30	35	5	5	5	5	5	5	255	112	51	1123		
Stranmillis, . . .	Stranmillis, . . .	45,555	2055	5	12	30	7	18	35	5	5	5	5	5	5	245	112	60	1123		
Total, Civil Unions,*		545,255	1815	15	25	49	5	45	35	5	5	5	5	5	5	255	114	44	1205		
Rural Unions,†		1,255,255	1815	5	18	41	5	21	42	5	5	16	5	5	5	155	50	50	1205		
Total of Province, . . .		1,800,510	1822	10	16	45	5	25	35	5	5	15	5	5	5	155	50	50	1205		
PROVINCE OF CONNEMARA.																					
Galway, . . .	Galway, . . .	45,555	1815	25	5	14	5	25	55	5	5	11	5	5	5	155	112	53	1375		
Sligo, . . .	Sligo, . . .	45,555	1815	5	7	34	4	35	40	5	5	5	5	5	5	155	112	57	921		
Total, Civil Unions,*		90,555	1815	15	5	24	4	35	45	5	5	15	5	5	5	155	112	58	1201		
Rural Unions,†		745,255	1815	5	15	25	5	25	35	5	5	15	5	5	5	155	112	57	915		
Total of Province, . . .		835,810	1815	10	15	25	5	25	35	5	5	15	5	5	5	155	112	58	951		
IRELAND.																					
Civil Unions,*		1,655,255	2055	25	25	49	5	45	35	5	5	15	5	5	5	277	284	53	1755		
Rural Unions,†		2,455,255	1815	5	27	25	5	21	31	5	5	15	5	5	5	155	50	54	1607		
Total, . . .		4,110,510	1889	10	25	45	5	25	35	5	5	15	5	5	5	155	50	58	2005		

\* Unions or Superintendent Registrars' Districts containing Towns which in 1871 or in 1881 had a population of 10,000 or upwards.

† All Unions other than those specified in Note (\*).



## CAUSES OF DEATH.

## I.—ZYMOTIC DISEASES.

The principal zymotic diseases, namely, small-pox, measles, scarlet fever, diphtheria, whooping-cough, fever (including typhus, enteric, relapsing, and simple continued fever) and diarrhoea (including dysentery and simple cholera) caused 115,047 deaths during the decade, or at the average annual rate of 21·7 per 10,000 of the mean population. Of these, 47,656 or 41·4 per cent. equivalent to a rate of 82·3 per 10,000 occurred in the civic union districts, while 67,391 or 58·6 per cent. equivalent to a rate of 17·7 per 10,000 occurred in the rural union districts. The general mortality of the civic and rural districts is as 1·4 to 1, while in the case of the principal zymotics the ratio between civic and rural districts is 1·8 to 1, showing a very considerable excess for the civic districts beyond the rural death-rate. This difference is easily accounted for by the manner in which these zymotic diseases are promoted. With the exception of some of the forms of diarrhoea all the principal zymotics are infective diseases and their main promoting cause is infection from person to person either directly or indirectly. Hence density of population is probably the most important factor in favouring the spread of the principal zymotic diseases and therefore the denser the population the greater, more minute, and more constant must be all the precautions taken against the spread of infective disease. The high death-rate from certain forms of zymotic disease in town as compared with country districts and the rates in the several districts in the former group compared one with another will be again referred to when discussing separately the mortality from these diseases.

## SMALL-POX.

During the decade small-pox caused 7,550 deaths in Ireland, or at the average annual rate of 1·4 per 10,000 of the population. This disease was very unevenly distributed throughout Ireland; the deaths occurred chiefly in the large towns or in the immediate vicinity of the large towns. Of the 7,550 deaths, 5,544 occurred in districts including large town populations, or at the rate of 3·8 per 10,000 of the mean population (1,476,929); 2,006 occurred in a rural population of 3,816,678 or at the rate of 0·5 per 10,000. Of the deaths from small-pox, 3,171 occurred in the two Dublin unions, representing an average annual rate of 9·3 per 10,000 of population and 42·0 per cent. of the total deaths from small-pox in Ireland. In Belfast there were 694 deaths or at the rate of 3·1 per 10,000 of the population; in Cork 978 or at the rate of 6·8 per 10,000, making 4,843 for the unions containing the three great towns of Ireland or 64·1 per cent. of the total, leaving only 2,707 or 35·9 per cent. for the rest of Ireland. In 24 of the 163 unions there were not any deaths from small-pox. In the registration county of Kilkenny, there was not a death from small-pox during the whole decade.

A glance at Table XV. will show that during the decade there was not anything of the nature of an epidemic of small-pox spreading generally throughout Ireland. Thus in 1871-72-73 and 74, an epidemic centre existed in the north-east of the country, the focus being situated in Belfast; in 1871-72 and 1878-9 epidemics prevailed in the east of Ireland with Dublin as the focus; in 1872-73 an epidemic existed in the south with Cork as its focus; in 1874-75 an outbreak took place in the west with Swinford as its focus. It will be seen however that many districts escaped or almost escaped at each of these outbreaks and at no time did the disease spread over the whole country within a short period. This is a point in which small-pox differs much from the other forms of infective disease in which it will be observed that the distribution is much more even. This is easily accounted for by the fact that we have a prophylactic for small-pox in vaccination, whereas no such preventive exists for other forms of infective disease. Small-pox prevails most where vaccination prevails least or is not carried out with due care or sufficiently often; hence the varying results. It is to be regretted that during the decade the records of vaccination generally and their relation to the prevalence of small-pox are very imperfect. This defect it is anticipated will gradually disappear owing to arrangements made by this department in conjunction with the Local Government Board for collecting periodical statistics of vaccination.

An investigation of the ages of those who died of small-pox will show that—

879	were under 1 year, or at the average annual rate of 62·18 in every 100,000 children born.
308	aged 1 and under 2 years, or at the average annual rate of 97·29 in every 100,000 living at that age.
243	aged 2 and under 3 years, or at the average annual rate of 19·28 in every 100,000 living at that age.
258	aged 3 and under 4 years, or at the average annual rate of 30·25 in every 100,000 living at that age.
247	aged 4 and under 5 years, or at the average annual rate of 18·75 in every 100,000 living at that age.
1,927	were under 5 years of age, or at the average annual rate of 31·35 in every 100,000 living at that age.
1,011	were 5 and under 10 years, or at the average annual rate of 14·13 in every 100,000 living at that age.
635	were 10 and under 15 years, or at the average annual rate of 10·19 in every 100,000 living at that age.



980 were 15 and under 20 years, or at the average annual rate of 17.61 in every 100,000 living at that age.  
 985 were 20 and under 25 years, or at the average annual rate of 21.47 in every 100,000 living at that age.  
 1,225 were 25 and under 35 years, or at the average annual rate of 17.43 in every 100,000 living at that age.  
 532 were 35 and under 45 years, or at the average annual rate of 9.45 in every 100,000 living at that age.  
 176 were 45 and under 55 years, or at the average annual rate of 3.83 in every 100,000 living at that age.  
 65 were 55 and under 65 years, or at the average annual rate of 1.65 in every 100,000 living at that age.  
 21 were 65 and under 75 years, or at the average annual rate of 0.96 in every 100,000 living at that age.  
 10 were 75 years and upwards, or at the average annual rate of 0.96 in every 100,000 living at that age.  
 In three instances of death from small-pox the age was not specified.

From this it appears that the mortality from small-pox among infants is small, the reason being that nearly all are vaccinated within a short period after birth. The legal requirement during nearly the whole of the period under discussion was that a child should be vaccinated within six months from birth; this period has since been reduced to three months. It is, therefore, clear that there might be, and no doubt were, a number of children under six months of age unvaccinated, and most probably it was among them the mortality occurred. When we reach the next age period between the ages of one and two years the number of deaths is insignificant and the rate remains about the same until the age of five is passed when we come upon a period of life when the protective influence of primary infantile vaccination (i.e., vaccination performed during infancy on a previously unvaccinated child) begins to diminish. When the age of seven is passed we reach in the earlier years of the decade those persons who were born before the institution of compulsory vaccination and we naturally find a great increase in the mortality from small-pox.

### MEASLES.

Measles caused 11,118 deaths during the decade: Table XV. shows that the mortality from this disease varied much in different years during the period. In 1871 there were only 547 deaths from measles registered, while in 1878 when there was a very general epidemic of this disease throughout Ireland, there were 2,212. In the Eastern Division where the disease was most fatal the death-rate was 3.3 per 10,000, and the disease appeared to be almost endemic, as it was only in the years 1871 and 1873 that the mortality was of moderate proportions. In the South-Western Division the mortality was at the rate of 2.9 per 10,000, and epidemics prevailed in 1872-73-77-78-79 and 1880. In the South-Eastern Division the average rate was 2.8, there having been epidemics in 1872-73 and 1878, apparently in connexion with the outbreaks during these years in the adjoining divisions. In the North-Eastern Division the rate of mortality was 2.0, and there was only one year, 1876, when there was a decided mitigation of the prevalence of the disease. In the other divisions the rate was below 2 per 10,000, but still there was a general prevalence of the disease, and severe local outbreaks in many places, as will be seen by a reference to the Abstract, pages 98-101.

As to the distribution of the disease between town and country districts, the usual law followed by infective disease is observed, the mortality according to Tables X. and XI. being 3.3 for town and 1.7 for rural districts. The disease was most destructive in the Dublin, Belfast, and Cork districts, in which there were 3,328 deaths, or more than one-fourth of all the deaths from measles in Ireland.

As might be expected, the disease was most destructive during the early periods of life. Of the 11,118 deaths, no less than 8,818 (4,517 males, and 4,301 females) or 79.3 per cent. occurred under the age of five years; 2,159 (1,183 males, and 976 females), were under one year; and 3,188 (1,610 males, and 1,578 females), between one and two years. Taking the last two years together, it may be said that about one-half (5,347 or 48.1 per cent.), of all the deaths from measles occurred in infants under two years of age, or at the rate of 23.3 per 10,000 of children living at that age. When it is considered how lightly the dangers from this disease are viewed by the general public, its destructiveness among young children is truly alarming. If the deaths at the more mature ages be considered, it will be found that they diminish almost to insignificance as compared with these infantile deaths.

### SCARLATINA.

Scarlatina caused 23,077 deaths, the annual average number of deaths being 2,308, or at the rate of 4.3 per 10,000 of the population. This disease caused more than twice as many deaths as measles or enteric fever, nearly twice as many as simple fever, and three times as many as typhus fever; thus scarlatina is by far the most destructive of the infective zymotic diseases. The greatest number of deaths from scarlatina occurred in the year 1874, when they reached 4,034; the smallest number in 1878, when they only reached 1,079, or about one-fourth of those in 1874. Table XV. shows



that the disease was distributed tolerably evenly throughout the several divisions, but that it was especially fatal in the north-eastern and eastern, and a more minute inquiry will show that the chief fatality in these divisions occurred in Belfast and Dublin. In the former there were severe epidemics in 1874-75; in the latter in 1874. Taking the whole decade together, scarlatina was more destructive in the eastern than in any other division, the average annual mortality being 6.9 per 10,000, against 4.3 for the whole of Ireland. The deaths in the Dublin unions, outnumbered both absolutely and relatively those in any other union in Ireland. A reference to Tables X. and XI. shows the relative distribution of the disease between town and country. Of the 23,077 deaths, 3,711 or at the rate of 6.5 per 10,000, took place in the civic, and 13,366, or at the rate of 3.5 per 10,000 of the population, occurred in the rural districts. Of town districts, the disease was most fatal in the north and south Dublin districts, where the rates of mortality were respectively 10.1 and 9.1 per 10,000 of the population. In Belfast the corresponding rate was 7.7; in Londonderry 7.4; in Drogheda, 7.2; in Cork, 6.6; in Waterford, 6.7; in Lisburn and Lurgan, 6.0 and 6.1. In the rural districts the mortality was proportionately less throughout the whole of Ireland except in the province of Connaught.

Scarlatina, as is well known, is chiefly fatal among the very young: Thus a reference to the Abstract (pages 82-3), shows that 1,686 of the deaths were in children under one year; 2,771 between the ages of one and two years; 2,987 between two and three; 2,771 between three and four; 2,476 between the ages of four and five; making a total of 12,691 deaths under the age of five years, or at the rate of 20.6 per 10,000 living at that age. Between the ages of five and ten years there were 6,533 deaths, making 19,224, or 8.3 per cent. of the total deaths from scarlatina as being under ten, or at the rate of 15.5 per 10,000 living at these ages. If we add to this number 2,205 more deaths between the ages of ten and fifteen, we have 21,429, or 92.9 per cent. of all the deaths from scarlatina among children, or at the rate of 11.5 per 10,000 of the children in Ireland. The full fatality of scarlatina is by no means represented by these figures, as this is one of those diseases which lay the foundation of many other secondary ailments many of which prove fatal at periods long subsequent to the acute attack of the disease.

#### DIPHTHERIA.

Diphtheria caused 3,403 deaths during the decade, or an average of 340 per annum, being at the rate of 0.6 per 10,000 of the population. The mortality from this disease appears to bear a close relation to that from scarlatina. In the years when scarlatina was most fatal, as, for example, 1874 and 1875, diphtheria was also most fatal. A reference to Table XV., (page 29,) will show that, with the exception of the years 1873 and 1880, increases of mortality from scarlatina and diphtheria were contemporaneous. There is not, however, any constant numerical relation between the number of deaths registered from each disease pointing to the inference that this general relation is not owing to any defective diagnosis of either disease, but probably to some etiological or pathological condition common to both. The relative number of deaths from scarlatina, as compared with diphtheria, was in 1871 as 100 to 10.2; in 1872 as 100 to 10.5; in 1873 as 100 to 15.6; in 1874 as 100 to 14.0; in 1875 as 100 to 11.5; in 1876 as 100 to 17.4; in 1877 as 100 to 25.8; in 1878 as 100 to 27.4; in 1879 as 100 to 19.0; and in 1880 as 100 to 12.9—the average being as 100 scarlatina to 14.7 diphtheria.

The distribution of the disease throughout Ireland—as shown by the Abstract on pages 98-101, is not so general or so even as the case of scarlatina. In the following unions—Ballyshannon, Gortin, Strokestown, Ballyvaghan, Belmullet, Corrofin, Ennistemon, Killala, and Portlanna—there were not any deaths from diphtheria registered during the whole decade. It is probable that diphtheria has not yet visited all of these districts. Most of these Unions are rather out of the way, or in remote districts. It will be observed that three of them are situated in the county of Clare. Tables X. and XI. show that diphtheria follows the usual rule of infective diseases, and prevails to a greater extent in town than in country districts, but this is not so marked as in the other forms of symptomatic disease which have been already considered.

A comparison between the districts containing the largest towns and those containing second-class towns shows that diphtheria has been relatively more fatal in the latter than in the former. Thus, the disease has been more fatal in Drogheda, Rathdown (which includes Kingstown), Clonmel, and Londonderry, than in Dublin, Belfast, or Cork.

Diphtheria, like scarlatina, is especially fatal to children. Of the 3,403 deaths, 1,745, or 50 per cent., were in children under 5 years of age, or at the average annual rate of 2.6 per 10,000 living at that age-period. Of these 1,745 there were 288 under the age of one



year; 376 between 1 and 2 years; 360 from 2 to 3 years; 364 from 3 to 4 years; and 357 from 4 to 5 years. Above 5 years of age, there were 961 between 5 and 10 years, and 310 between 10 and 15 years—making in all 1,271, which, with those under 5 years, gives 3,016, or 88·6 per cent. of the whole for the years of childhood.

#### WHOOPIING-COUGH.

Whooping-cough caused 18,434 deaths during the decade, or at the average annual rate of 3·5 per 10,000 of the population. A general relation has been noticed by many observers between the prevalence of whooping-cough and measles, and there is no doubt that in many localities an epidemic of measles is frequently accompanied by, or followed by a prevalence of whooping-cough. A comparison of the figures in Table XV., which represent the mortality from these two diseases, does not point to any very close relationship. Whooping-cough was a much more fatal disease in Ireland during the decade than measles, but it is more than probable that measles was equally prevalent. Table XV., however, does show that in the majority of instances an increase of measles was nearly contemporaneous with an increase of whooping-cough. Thus, in the years 1872, 1877, 1878, and 1880, when measles showed an increase on the numbers for the respective preceding years, whooping-cough did so also. Again, in the year 1879, when measles diminished, whooping-cough did so also, but in the other five years of the decade there is not this correspondence. It must, however, be admitted, in justice to the opinion of those who consider there is a necessary relation between the one disease and the other, that the periods, being calendar years, are too long and too arbitrary for exact comparison. It might naturally be expected that there would be a close relationship between the deaths from whooping-cough and those from diseases of the respiratory organs. A reference to Tables XV. and XIX. serves to show that there is not any such relation.

The distribution of the mortality from whooping-cough was tolerably even over the whole of Ireland. There is not any Union in Ireland whose population escaped, and in many Unions a large number of deaths took place during the decade.

Tables X. and XI., show that, like other infective diseases, whooping-cough is more fatal in town than in country districts, but the difference is not so well marked as in the cases of small-pox, measles, and scarlatina, already referred to.

A reference to the Abstract, pages 82-3, shows whooping-cough to be, so far as mortality is concerned, almost essentially a pest of childhood, especially of early childhood. Of the 18,434 deaths, no less than 16,932, or 91·9 per cent., were in children under 5 years of age, or at the rate of 27·5 per 10,000 of those living at that age; of these, 7,527, or 40·8 per cent., were under 1 year of age, or at the rate of 53·7 per 10,000 of children born. Between the ages of one and two years, the deaths numbered 4,905, or 26·5 per cent. of the total, being equal to an average annual rate of 44·3 per 10,000 of children living at that age. From this age the proportion of deaths at each age decreases rapidly, there being but 2,415 between the ages of two and three years; 1,299 between three and four years; and 786 between the ages of four and five years; on passing the age of five there were 1,335 between five and ten years; and only 142 between the ages of ten and fifteen years, with the insignificant number of 25 above the age of fifteen. Excepting, perhaps, the case of diphtheria, this is the most remarkable instance of a disease the mortality from which is almost exclusively confined to early childhood.

#### FEVERS.

In former times several diseases were collectively described under the term "fever," and in the earlier reports of this department four forms of disease, namely, typhus, enteric, relapsing, and simple continued fevers are dealt with under the single head "fever;" however, during the past decade these diseases (except relapsing fever) have been dealt with separately and tabulated under their respective heads in the annual reports. "Typhus fever" which is promoted if not caused by overcrowding of human beings is common in Ireland. "Enteric or typhoid fever" the origin of which is usually attributed to defective drainage and sewerage, although not so common in Ireland as in many other countries, is sufficiently prevalent to require special notice. "Relapsing fever," which arises in connexion with scarcity of food and which is hence called "Famine fever," has at certain times prevailed in Ireland, but has not been classified as a cause of death in the Reports for the years 1871-80, and probably did not occur at all or only in a very few isolated cases during the decade. "Simple continued" fever no doubt comprises imperfectly developed forms of the three first mentioned specific fevers and many high authorities decline to recognise simple continued fever as a specific form of disease, nevertheless during the decade, very many deaths were attributed to this cause.



Table XII., contains a summary by ages of the deaths from the three forms of fever dealt with in the Abstracts.

TABLE XII.—DEATHS at each of ELEVEN AGE-PERIODS from the several forms of Continued Fever registered in Ireland during the Ten Years 1871-80, with the Ratio of the average annual number of these Deaths to every 100,000 of the living at the same age.

AGE-PERIOD.	No. of Deaths registered.				Average annual number of Deaths to 100,000 of the living at same age.			
	Typhus.	Typhoid or Enteric Fever.	Simple and ill-defined Fevers.	Total.	Typhus.	Typhoid or Enteric Fever.	Simple and ill-defined Fevers.	Total.
Under 5 years old, . . . . .	283	1,535	795	2,613	3.79	26.67	12.93	43.39
5 and under 10, . . . . .	316	1,325	1,075	2,716	3.04	21.13	17.15	41.32
10 " 15, . . . . .	343	962	1,168	2,673	3.75	10.44	18.74	42.93
15 " 20, . . . . .	1,053	1,295	1,490	3,838	19.31	23.75	29.71	72.77
20 " 25, . . . . .	943	1,069	1,314	3,326	20.17	22.87	26.36	69.40
25 " 30, . . . . .	1,160	1,030	1,453	3,643	16.69	15.40	30.97	63.06
30 " 35, . . . . .	1,067	738	1,345	3,150	19.96	13.38	24.39	57.73
35 " 40, . . . . .	961	596	1,411	2,968	21.33	12.94	30.48	64.75
40 " 45, . . . . .	715	577	1,493	2,785	18.12	14.63	37.63	70.37
45 " 50, . . . . .	363	357	934	1,654	16.66	15.38	42.61	74.65
50 " 55, . . . . .	166	124	363	553	10.15	11.67	34.74	56.56
55 " 60, . . . . .	8	1	1	5	-	-	-	-
60 and upwards, . . . . .	3	1	1	5	-	-	-	-
Agos unspecified, . . . . .	3	1	1	5	-	-	-	-
Total, . . . . .	7,495	9,746	12,851	30,092	14.17	18.42	24.29	56.88

Typhus caused 7,495 deaths during the decade or at the average annual rate of 14.17 in every 100,000 of the mean population, enteric fever caused 9,746 or at the rate of 18.42; and simple fever 12,851 or at the rate of 24.29 per 100,000. The preponderance of deaths from enteric fever over deaths from typhus is at variance with the popular belief in the special liability of the Irish people to be affected by typhus, an error which, no doubt, originated in the days when typhus was confounded with famine fever which, unfortunately, prevailed in the times of famine which so frequently recurred in Ireland. An investigation into the relative number of deaths at different ages in typhus and enteric fever is very interesting. Table XII., sets out these deaths by 11 age-periods. Under five years the proportion of deaths from typhus is smaller than at any other period of life, while in enteric fever it is larger. As middle life is reached the death-rate from typhus increases, while that from enteric fever diminishes, as compared with early life: both diminish as old age approaches. The high rate of mortality from typhus is maintained for a considerable period during middle age when this disease is especially fatal. In the case of simple fever the rate of mortality steadily increases as age advances reaching its maximum in advanced life. Many of the deaths attributed to this disease in advanced life are so designated owing to the fact that in many cases deaths from senile decay is accompanied by a form of fever sometimes described as "febris senilis." The statistics of deaths from forms of fever included under the head of "simple and ill-defined fevers" are so numerous and indefinite that they defy any kind of accurate analysis.

#### ERYSIPELAS.

Erysipelas caused 2,940 deaths during the decade, being an average of 294 per annum, or at the rate of 0.6 per 10,000 of the mean population.

The deaths from this disease were evenly distributed throughout Ireland generally. In only two unions, namely Belmullet and Clifden, were there not any deaths from erysipelas during the decade. The disease was more fatal in town than in country districts, the deaths in the former being at the rate of 0.7 and in the latter 0.5 per 10,000 of the mean population. It is only in the provinces of Leinster that this excess of town deaths from erysipelas over country deaths is especially remarkable: the rates for that province are respectively 1.0 and 0.5 per 10,000. This is altogether owing to the excessive mortality from erysipelas in the North and South Dublin Unions where the rates were 1.2 and 1.0 respectively. In no other town was there so high a rate of mortality from this disease. The deaths in the Dublin district amounted to 372 or at the rate of 12.7 per cent. of all the deaths from erysipelas in Ireland.



The number and proportion of males who died of erysipelas are greater than those of females, although females preponderate in the population of Ireland. 1,691 males and 1,249 females died of erysipelas, being at the respective rates of 0.7 per 10,000 of the male population, and 0.5 per 10,000 of the female population. The deaths of males amounted to 57.5 per cent., and of females to 42.5 per cent. of the total deaths.

The greater proportion of deaths from erysipelas among males than females may be accounted for—firstly, by the fact that many deaths from erysipelas are probably due to that disease supervening on injuries (often of a slight nature) to which men from the nature of their occupations are more liable than females; secondly, intemperate persons are more prone to die of erysipelas than sober people, and as there are more intemperate men than intemperate women this condition also accounts for the excessive male death-rate. Of the 2,940 deaths from erysipelas—481 were among infants under one year of age, or equal to a rate of 3·4 per 10,000 of children born, and equal to 16·4 per cent. of the total deaths; the number in each succeeding year of early life is small, the total under five years being 690, or at the average annual rate of 1·1 per 10,000 living at that age, and equal to 28·5 per cent. of the total. There were in all 805 deaths from erysipelas under ten years of age, or 27·4 per cent. of the total. After the age of twenty-five years the rate of mortality is found to rise very considerably, and by far the larger proportion of deaths occurs after this period, especially when middle life is passed. The deaths between twenty and forty-five years amount to 542, or 18·4 per cent. of the total deaths from this cause, being at the rate of 0·3 per 10,000 of the mean population at these ages. The number between the ages of forty-five and sixty-five is 709, or at the rate of 0·8 per 10,000, and from sixty-five to eighty-five 617, or at the rate of 2·0 per 10,000 of the mean population, thus showing a steady increase of fatality towards advanced life.

## PUERPERAL FEVER AND CHILDSBIRTH

It is difficult completely to separate the statistics of deaths from puerperal fever and from childbirth, as they may be all put down to a common cause, namely, parturition, and no doubt a considerable number of deaths from puerperal fever, especially in the country, are returned simply as deaths from "Childbirth."

The total number of deaths under these two heads was 9,295, or at the annual rate of 15.3 per 1,000 of married women within the child-bearing ages (namely, 15 to 55.) The deaths from puerperal fever numbered 3,543, or at the rate 5.8 per 1,000 of married women at the child-bearing ages, and the other deaths from childbirth numbered 5,752, or at the rate 9.5 per 1,000 at the same age periods. The deaths from puerperal fever were at the rate of 2.3 per 1,000, and those from childbirth at the rate of 4.1 per 1,000 of the births registered, the two combined being equal to one in 151, or at the rate of 6.6 per 1,000 of the births registered.

The Abstract (pages 98-101) shows that in every union in Ireland deaths from puerperal fever were recorded. Similarly, deaths from other forms of the affections of child-birth are also recorded in all unions. Tables X. and XI. show the relative distribution of deaths from this group of disease between town and country. A result is shown by this comparison which differs remarkably from the results obtained where the town and country death-rates are compared for any of the other diseases or groups of diseases dealt with in these Tables. The death-rates to the population from puerperal fever and child-birth combined are almost the same in town and country, namely, 1·8 and 1·7 per 10,000 respectively; taken separately, however, the death-rate from puerperal fever, which is an infective disease, is slightly higher in town than in country, while in other forms of death from child-birth the mortality is greater in the country than in town.

If the number of these deaths be compared with the number of births registered we have the result as set out in the following statement.

## TEN YEARS 1871-80.

"PUERPERAL FEVER" and "CHILD BIRTH" in "CIVIC" and in "RURAL" UNION

In	Unions	Deaths from	Puerperal Fever	1 in	355 or 2.8	per 1,000	Births	registered.
37	Rural	"	"	"	415 or 3.4	12	11	70
38	Civic	"	Childbirth	"	278 or 3.6	11	11	30
39	Rural	"	"	"	233 or 4.8	11	11	30
40	Civic	"	Puerperal Fever and Childbirth combined	"	156 or 2.0	77	11	40
41	Rural	"	"	"	149 or 6.7	11	11	70
	Total Deaths from Puerperal Fever			"	395 or 2.9	11	11	70
	" Childbirth "			"	244 or 4.1	11	11	70
	Puer. Fever and Childbirth combined			"	151 or 6.6	11	11	70







An investigation of the relations between the number of deaths from puerperal fever and the number from other forms of infective disease does not point to any probable connexion between this disease and diseases such as scarlatina, erysipelas, &c., between which some have suspected a close relationship. The column in Tables X. and XI. of deaths from puerperal fever and erysipelas being placed in juxtaposition, and the number of deaths recorded from each being in most instances very similar, suggests an affinity between the diseases which however a closer and more detailed analysis of the figures shows, has no substantial existence.

#### INFLUENZA.

The deaths from this disease were extremely few in number, amounting, during the decade, to but 972, or at the average annual rate of 0·2 per 10,000 of the mean population. This disease cannot be considered as contributing substantially to the death rate. It is very seldom fatal, and when it is so its victims are invariably feeble, either from extreme youth or old age, or else have been already suffering from some severe illness, generally a disease of the respiratory organs.

#### BOWEL AFFECTIONS.

Under the class of zymotic diseases in the order "Miasmatic disease" are found dysentery, diarrhoea, and simple cholera. In the tables for the decade, 1871-80, true cholera, or Asiatic cholera, finds no place. There was not any invasion of Asiatic cholera during the decade. Simple cholera, or as it is sometimes called English cholera, or *Cholera nostras*, can only be viewed as a severe and active form of diarrhoea; it cannot be said to have any characters which distinguish it specifically from other forms of fatal diarrhoea which occur in this country. Dysentery, although not so ill defined as "simple cholera" is nevertheless a disease which in this country is generally of a chronic character or some form of diarrhoea with dysenteric symptoms. Therefore in dealing with these three causes of death it seems advisable to treat them together as "bowel affections." Taking them in this way it is found that collectively they caused 21,373 deaths, or at the average annual rate of 4·0 per 10,000 of the mean population. Diarrhoea caused 18,253, dysentery 2,387, and cholera 733 deaths. Thus the deaths ascribed to diarrhoea are 85·4 per cent. of this group; the others being of a closely allied character, and prevailing under somewhat similar conditions do not require any special notice apart from diarrhoea.

The deaths from diarrhoea and allied diseases were universally and not unevenly distributed throughout Ireland, as shown in the Abstract (pages 98-101). Tables X. and XI. show that the mortality from diarrhoea was much greater in proportion in the town than in the country districts, being at the respective rates of 5·6 and 2·6 per 10,000 of the mean population, or more than double in the former as compared with the latter. The relative preponderance of the death rate from diarrhoea in town over the country districts is greater than in any other form of zymotic disease, except small-pox, and yet the infective power of diarrhoea is comparatively slight as compared with the fatal zymotics hitherto discussed.

It is found that of the 18,253 deaths from diarrhoea, no less than 5,085 or 27·9 per cent. were in the three great town districts of Ireland, namely, 2,441 in Dublin, 1,884 in Belfast, and 760 in Cork (including Queenstown). The case of Belfast is exceptionally unfavourable, where the deaths from diarrhoea were at the annual rate of 8·5 per 10,000 of the mean population and contributed 10·3 per cent. of all the deaths from diarrhoea in Ireland; in fact as a single zymotic disease diarrhoea was probably the most destructive in Belfast. In several other town districts in Ireland, the death rate from diarrhoea was also of a serious amount per 10,000, thus: in Dublin it was 7·9 for the North, and 6·7 for the South Union districts; in Kilkeeny 5·2, Cork 5·3, Clonmel 6·6, Limerick 6·8, Waterford 6·6, Lisburn 5·1, and Lurgan 5·4. Nearly half of the whole mortality from diarrhoea, occurred in the town districts, and as will be presently shown the great bulk of the deaths occurred among young children. Thus it is the little children of the large towns that chiefly contribute to the death rate from diarrhoea.

The Abstract (pages 82 and 83), shows the ages at which deaths from diarrhoea occurred. The number of deaths from this cause under one year of age was 5,318 or 29·1 per cent. of the whole, or at the rate of 37·9 per 10,000 of children born: the number between the ages of one and two years was 1,969; from this age the death rate from this disease falls rapidly, but the disease shows a considerable tendency to increase in fatality when middle life is passed. There were 8,911 deaths from diarrhoea in children under five years of age, being 48·8 per cent. or about one half of the total mortality from this disease, or at the average annual rate of 14·5 per 10,000 living at that age-period. These 8,911 deaths mainly occurred among the children of the large town populations, as has already been pointed out when considering the distribution of the disease between town and country districts.



## OTHER Miasmatic Diseases.

Among the other diseases of the miasmatic order of the zymotic class, there are some deserving of special though not such detailed notice as those which have been already discussed.

Croup was the registered cause of death in 14,256 cases during the decade, or at the annual rate of 2·7 per 10,000 of the population. These deaths were nearly all among young children, there being 12,359 under five years of age, and only twelve after the age of fifteen years. Owing to the fact that a number of diseases appear to be included under the term croup, such as diphtheria extending to the windpipe (trachea) in children, true diphtheritic croup, laryngitis, and spasmodic croup (laryngismus stridulus), and also as in many of these cases the cause of death is uncertified it would not be of any advantage to pursue further an analysis of the statistics of these deaths.

Rheumatism which has hitherto been classed among zymotic diseases, but which in future will be included in the constitutional class, caused 4,878 deaths. Of these 2,090 were males, and 2,779 females. The Abstract (pages 82 and 83) shows that these deaths were most numerous after the twentieth year of life had been passed and that but few of them occurred under five years of age. These deaths belong to two classes of cases, those dying of rheumatic fever, which generally occurs in early adult life, or, at least, prior to middle age, and those whose deaths are produced by more chronic forms of the disease, or by the more remote results of attacks of acute rheumatism. Besides these deaths which are directly returned as caused by rheumatism, there are many which come under the heads of heart disease and of dropsy, which, no doubt, had their origin in the diseases of the heart, which so frequently complicate rheumatic fever.

## ALCOHOLISM.

Among the other causes of death which have been included under the zymotic class, probably the only worthy of special notice are those under the head of alcoholism—namely, delirium tremens and intemperance. These two together caused 1,607 deaths. Of these 1,332 were males, and 275 females. Of the male deaths 483 were from delirium tremens, and 849 from other forms of alcoholism. Of the females only 35 were from delirium tremens and 240 from other forms of alcoholism. These figures, however, cannot be taken as adequately representing the mortality caused by abuse of alcohol, as many diseases are promoted and probably caused by alcohol, which would of necessity be returned under the heads of diseases of the kidney, liver, or brain: it must not, however, be supposed that the greater proportion of such diseases are caused by the abuse of alcohol.

In the following statement the number and nature of the deaths from alcoholism are shown for the ten years, 1871–80—

TABLE XIV.—DEATHS FROM ALCOHOLISM.

—	Delirium Tremens.			Intemperance.			TOTAL Delirium Tremens and Intemperance.		
	M.	F.	TOTAL.	M.	F.	TOTAL.	M.	F.	TOTAL.
1871. . . . .	43	4	47	80	13	93	123	17	140
1872. . . . .	49	1	50	85	21	106	134	22	156
1873. . . . .	56	5	61	70	21	91	126	26	152
1874. . . . .	57	3	60	101	35	136	158	38	196
1875. . . . .	74	6	80	86	29	115	160	35	195
1876. . . . .	54	5	59	68	32	100	122	37	159
1877. . . . .	49	3	52	113	23	136	162	26	188
1878. . . . .	47	0	47	84	24	108	131	29	160
1879. . . . .	33	1	34	91	21	112	124	22	146
1880. . . . .	26	2	28	72	21	93	98	23	121
Total. . . . .	483	35	518	849	240	1,089	1,332	275	1,607

From this it would appear that the deaths from alcoholism have not been increasing during the decade, but have rather tended to diminish.

In the years 1879 and 1880 the deaths from this cause were low as compared with the years immediately preceding. This, however, is probably to be attributed more to the want of means following on the distress of the autumn of 1879, than to increased habits of sobriety among the people of Ireland. The figures given above are small, but so far as they go they do not indicate an increased abuse of alcohol in Ireland in either sex.



TABLE XV.—Showing, by DIVISIONS, the Number of Deaths from the principal Zymotic Diseases and from all diseases of that class registered in Ireland during each of the Ten Years 1871–80, with the Total Number for that period, and the Average Annual Rate per 100,000 of the mean Population represented thereby.

DISEASE.	DIVISIONS.								TOTAL. IRELAND.
	North- Eastern.	North- Western.	Eastern.	North Midland.	South Midland.	Western.	South Eastern.	South- Western.	
SMALL-POX.	1871, . . . . .	209	3	314	11	4	9	7	665
	1872, . . . . .	309	9	1,714	26	38	19	63	3,245
	1873, . . . . .	128	29	35	82	2	2	30	504
	1874, . . . . .	217	158	9	6	3	165	9	569
	1875, . . . . .	31	1	5	8	1	487	2	535
	1876, . . . . .	5		10			8	1	24
	1877, . . . . .	11	1	32	4		1		71
	1878, . . . . .	46	4	640	9	61	101	7	873
	1879, . . . . .	16	4	136	7	18	24	4	672
	1880, . . . . .	37	17	297	9	25	4	2	339
Total, 1871–80, . . . . .	1,099	226	2,672	111	143	821	323	1,349	7,500
Average annual Rate per 100,000 Inhabitants, . . . . .	10.08	4.90	47.28	2.20	3.45	10.64	2.84	16.67	14.26
MEASLES.	1871, . . . . .	204	89	81	26	3	126	5	547
	1872, . . . . .	130	58	277	24	88	147	212	1,380
	1873, . . . . .	235	32	105	69	124	106	168	1,303
	1874, . . . . .	154	20	182	79	80	84	26	667
	1875, . . . . .	512	39	166	37	9	77	11	898
	1876, . . . . .	68	116	268	29	13	123	22	664
	1877, . . . . .	410	27	562	25	122	113	42	1,582
	1878, . . . . .	189	34	352	201	320	144	652	2,912
	1879, . . . . .	118	74	269	24	14	61	30	800
	1880, . . . . .	125	35	337	20	17	46	52	1,023
Total, 1871–80, . . . . .	2,145	619	2,566	535	800	1,027	1,800	2,396	11,118
Average annual Rate per 100,000 Inhabitants, . . . . .	19.67	10.11	38.04	10.90	18.50	13.36	27.72	29.60	21.00
SCARLET FEVER (Scarlatina).	1871, . . . . .	251	182	513	122	225	255	121	2,207
	1872, . . . . .	186	143	291	74	340	286	358	2,489
	1873, . . . . .	351	73	358	54	142	246	407	2,003
	1874, . . . . .	1,486	196	1,181	292	207	165	245	4,084
	1875, . . . . .	1,620	701	613	387	89	215	45	3,845
	1876, . . . . .	537	300	483	191	93	180	100	2,112
	1877, . . . . .	312	53	248	76	77	229	61	1,117
	1878, . . . . .	404	47	235	80	45	109	20	1,079
	1879, . . . . .	264	283	541	99	95	40	89	1,688
	1880, . . . . .	136	260	875	53	139	181	302	2,443
Total, 1871–80, . . . . .	5,567	2,270	5,251	1,330	1,512	1,876	1,753	3,278	25,077
Average annual Rate per 100,000 Inhabitants, . . . . .	51.95	44.20	68.65	28.31	34.97	24.78	40.90	42.25	43.69
DIPHTHERIA.	1871, . . . . .	80	16	48	11	13	90	17	226
	1872, . . . . .	62	28	56	10	25	14	42	237
	1873, . . . . .	116	18	81	21	28	26	4	236
	1874, . . . . .	210	23	188	67	43	18	35	565
	1875, . . . . .	129	36	102	28	33	21	55	443
	1876, . . . . .	117	34	71	18	40	14	26	368
	1877, . . . . .	108	16	46	18	25	8	24	268
	1878, . . . . .	101	15	63	20	31	22	15	296
	1879, . . . . .	83	32	90	23	15	25	18	320
	1880, . . . . .	99	32	59	4	14	38	15	314
Total, 1871–80, . . . . .	1,107	249	734	195	268	206	231	295	3,403
Average annual Rate per 100,000 Inhabitants, . . . . .	10.15	4.85	9.71	2.57	6.20	2.72	5.34	4.92	6.43



TABLE XV.—Showing, by DIVISIONS, the Number of Deaths from the principal Zymotic Diseases and from all diseases of that class registered in Ireland during each of the Ten Years 1871–80, with the Total Number for that period, and the Average Annual Rate per 100,000 of the mean Population represented thereby—continued.

DISEASE.	DIVISIONS.								TOTAL.
	North-Eastern.	North-Western.	Eastern.	North-Midland.	South-Midland.	Western.	South-Eastern.	South-Western.	
Whooping-Cough.	1871.	388	90	315	81	140	102	130	1,388
	1872.	367	125	190	319	213	220	82	1,926
	1873.	364	125	323	147	51	272	251	1,988
	1874.	428	154	143	198	76	319	120	2,029
	1875.	344	162	173	195	79	214	48	1,375
	1876.	467	196	262	115	55	195	69	1,648
	1877.	574	162	236	89	302	357	138	1,689
	1878.	193	145	496	178	179	246	385	2,183
	1879.	297	57	181	269	78	154	161	1,338
	1880.	740	137	600	233	47	128	95	2,371
Total, 1871–80.	4,182	1,334	3,127	1,906	1,129	2,506	1,574	3,116	18,434
Average annual Rate per 100,000 Inhabitants.	38.07	22.97	40.27	36.78	27.91	23.12	36.26	38.07	34.82
Fever.	1871.	711	203	664	170	247	423	242	3,178
	1872.	664	291	604	308	238	507	221	3,220
	1873.	591	290	603	192	355	537	263	3,238
	1874.	651	245	667	201	299	415	259	3,149
	1875.	615	196	464	180	330	371	270	2,854
	1876.	535	230	484	219	228	352	243	2,763
	1877.	631	196	513	148	269	355	231	2,786
	1878.	560	236	491	223	242	443	254	2,945
	1879.	588	169	565	179	227	371	219	2,862
	1880.	648	213	545	255	218	483	214	3,100
Total, 1871–80.	6,094	2,269	5,390	1,975	2,443	4,247	2,415	5,359	30,692
Average annual Rate per 100,000 Inhabitants.	55.88	44.18	60.41	40.22	56.61	56.00	55.79	63.77	56.85
Erysipelas.	1871.	69	6	83	27	15	31	25	319
	1872.	59	23	59	13	18	19	18	241
	1873.	49	22	36	22	19	20	19	234
	1874.	77	16	76	18	19	26	25	292
	1875.	70	28	109	25	21	41	24	362
	1876.	91	29	85	38	30	39	26	377
	1877.	81	20	64	25	26	31	24	312
	1878.	59	20	42	16	19	27	28	266
	1879.	47	23	53	18	18	24	25	269
	1880.	59	17	56	24	10	29	13	248
Total, 1871–80.	640	204	654	236	193	277	248	486	2,640
Average annual Rate per 100,000 Inhabitants.	5.87	3.97	8.42	4.60	4.51	3.66	5.73	6.20	5.55
Influenza.	1871.	23	12	10	15	9	22	9	105
	1872.	30	9	29	7	13	17	12	132
	1873.	25	11	32	2	8	12	9	100
	1874.	32	4	22	10	8	7	3	100
	1875.	45	5	31	8	5	13	8	124
	1876.	15	9	29	7	7	13	14	121
	1877.	27	8	24	3	8	10	5	93
	1878.	14	4	10	1	3	3	4	54
	1879.	20	8	9	5	1	20	5	74
	1880.	15	6	6	5	2	21	3	69
Total, 1871–80.	245	76	205	63	53	138	72	121	972
Average annual Rate per 100,000 Inhabitants.	2.23	1.48	2.65	1.28	1.23	1.82	1.66	1.51	1.84



TABLE XV.—Showing, by Divisions, the Number of Deaths from the principal Zymotic Diseases and from all diseases of that class registered in Ireland during each of the Ten Years 1871–80, with the Total Number for that period, and the Average Annual Rate per 100,000 of the mean Population represented thereby—continued.

Disease.	DIVISIONS.								TOTAL, IRELAND.	
	North- Eastern.	North- Western.	Eastern.	North- Midland.	South- Midland.	Western.	South- Eastern.	South- Western.		
DYSSENTERY.	1871,	35	9	41	32	25	50	27	65	284
	1872,	39	14	32	37	30	79	34	69	325
	1873,	45	19	37	31	21	60	26	60	298
	1874,	44	15	32	31	34	55	18	65	294
	1875,	33	11	36	27	31	34	13	46	251
	1876,	41	7	22	21	30	26	12	45	204
	1877,	29	5	26	27	19	31	8	45	190
	1878,	25	12	35	32	16	28	15	38	189
	1879,	23	1	23	22	11	21	4	43	148
	1880,	29	10	31	30	17	23	43	31	224
Total, 1871-80, . . . . .	341	103	315	290	234	417	199	488	2,387	
Average annual Rate per 100,000 Inhabitants, . . .	3.13	2.01	4.06	5.91	5.41	5.51	4.40	6.16	4.61	
DIARRHOEA.	1871,	454	100	403	88	151	125	136	282	1,796
	1872,	425	86	325	83	167	151	160	238	1,635
	1873,	488	117	347	120	179	158	246	400	2,033
	1874,	439	88	302	90	169	134	174	298	1,671
	1875,	474	94	380	69	174	130	167	327	1,834
	1876,	463	92	370	67	165	141	199	311	1,828
	1877,	477	77	244	75	129	143	163	296	1,504
	1878,	502	108	621	99	144	167	173	345	1,943
	1879,	398	88	248	63	107	154	165	294	1,526
	1880,	654	90	597	97	199	147	277	393	2,365
Total, 1871-80, . . . . .	4,768	835	3,644	866	1,325	1,499	1,852	3,144	16,253	
Average annual Rate per 100,000 Inhabitants, . . .	43.40	18.21	46.92	17.64	35.27	19.80	42.78	39.32	34.48	
CHOLERA.	1871,	16	5	21	2	7	4	8	27	90
	1872,	20	2	14	3	15	7	9	30	101
	1873,	21	5	16	6	7	7	6	23	91
	1874,	22	3	19	4	11	9	11	24	103
	1875,	16	2	21	6	3	4	4	24	80
	1876,	19	3	14	5	3	1	8	17	70
	1877,	12	4	1	1	3	3	10	13	46
	1878,	17	14	1	1	1	1	6	16	56
	1879,	12	5	5	3	1	1	1	7	29
	1880,	8	1	28	1	6	1	11	12	67
Total, 1871-80, . . . . .	163	21	164	29	59	38	74	193	733	
Average annual Rate per 100,000 Inhabitants, . . .	1.49	0.41	2.01	0.59	1.36	0.50	1.71	2.41	1.38	
All Zymotic Diseases.	1871,	3,056	928	3,013	864	1,086	1,677	1,031	2,341	13,936
	1872,	2,780	1,011	4,043	929	1,430	1,949	1,495	4,114	17,823
	1873,	2,882	1,050	2,635	946	1,083	2,056	1,628	3,412	15,594
	1874,	4,419	1,212	3,203	1,274	1,268	1,990	1,373	2,420	27,087
	1875,	4,628	1,500	2,664	1,169	1,025	2,143	909	2,166	16,254
	1876,	3,068	1,329	2,593	975	980	1,325	967	1,984	13,317
	1877,	3,036	802	2,511	682	1,164	1,680	936	1,937	12,768
	1878,	2,613	817	3,235	1,068	1,222	1,721	1,778	2,323	14,877
	1879,	2,647	937	3,109	930	824	1,865	983	2,376	13,336
	1880,	5,023	1,070	3,997	973	935	1,586	1,255	3,087	15,898
Total, 1871-80, . . . . .	32,112	10,716	30,872	9,823	11,126	17,672	12,197	20,350	150,820	
Average annual Rate per 100,000 Inhabitants, . . .	294.46	308.66	307.83	300.00	257.35	253.41	261.78	329.31	264.97	



## PARASITIC DISEASES.

In the fourth order of zymotic diseases (parasitic disease) thrush and worms are included; the former caused 245 and the latter 905 deaths, nearly all among children.

## II.—CONSTITUTIONAL DISEASES.

This class of diseases include two orders; the first comprises gout, dropsy, cancer, &c.; the second order consists of tubercular diseases, and includes scrofula, takes mesenterica or infantile decay, phthisis or pulmonary consumption, and hydrocephalus or water on the brain.

In the first group dropsy and cancer call for some notice, as they are frequent causes of death. The deaths from dropsy number 11,198, and include 4,634 males and 6,564 females. Dropsy must be considered more as a group of causes than as a single cause of death. There are many forms of dropsy—which it would be out of place to discuss here—and dropsy is, in a large majority of cases, an affection following on some other form of disease. For instance, scarlatina is often accompanied by kidney disease, and kidney disease very generally produces dropsy, and the deaths from dropsy, occurring among young children, which amount, under the age of 5 years, to 689, are generally owing to this cause. Dropsy in advanced life is also generally due to diseases of the kidneys, liver, or heart, and, therefore, a detailed analysis of the statistics of deaths from dropsy would afford but little reliable information.

Cancer caused 17,790 deaths during the decade—of these 7,789 were males and 10,001 females. The great preponderance of females is due to the special liability that the breast and uterus of the female have to be attacked by this disease. Malignant diseases are extremely rare in the young, thus there were only 42 deaths from cancer recorded in children under five, and these were equally divided between the two sexes. The Abstract (pages 82 and 83) shows that it is after middle life that cancerous diseases really form an important element in the mortality of the population.

The second order of the constitutional class, including, as it does, the great group of tubercular diseases which are so fatal in these countries, is of immense importance. If we wish to test the health of a community practically, no better measure can be taken than the degree of prevalence of constitutional diseases of the tubercular order. Not only do these diseases cause a great number of deaths (amounting in the decade to 137,558, or 14·2 per cent. of the total mortality of Ireland during that period) but they only prevail among what are termed "delicate people," or people with "delicate constitutions," and the prevalence of these diseases may be taken as a measure of the liability of a population not only to these but to many other forms of disease. Thus, zymotic diseases of an infective nature will spread with more fatal effect among a delicate population, and such a population will be more liable to suffer from changes of weather, scarcity and consequent dearthness of provisions, or any form of hardship or privation. By far the most important of the diseases of this order is pulmonary consumption, which is so prevalent and destructive, and appears to be so deeply rooted in this country that it demands very prominent notice in this place.

Phthisis, or pulmonary consumption, considered as a single disease, is the most potent cause of death in Ireland, constituting, as it does, the cause of more than one-tenth of all the deaths registered in Ireland during the decade. No other single disease except bronchitis in any way approaches consumption in its destructiveness in this country. It is difficult, however, in considering the rate of mortality from consumption, to separate this from other forms of disease of the chest. It must be remembered that many cases of consumption take their origin in attacks of acute forms of disease, such as bronchitis, and are thus popularly described as commencing in "neglected colds." Again, many persons suffering from but slightly developed forms of consumption are attacked by bronchitis, pneumonia (inflammation of the lungs), or other forms of acute lung disease, and nearly all these cases are certified as caused by the acute disease, whereas the chronic consumption, from which the patient previously suffered, may have been, and probably was, the determining cause of the fatal event. The deaths from diseases of the respiratory organs, exclusive of consumption, numbered 143,991, or nearly one-sixth of the total deaths during the decade. Now, if we add together the deaths from consumption and from all other diseases of the respiratory organs, we have the very large number of 246,519 deaths from chest disease—in other words we may say that more than one-fourth of all the deaths in Ireland are caused by diseases of the lungs. Considering the vast importance of these diseases as an element in the death and disease rate of the community, it has been thought advisable to consider in some detail the distribution of these deaths throughout Ireland, distinguishing town from country, and inland from seaboard districts. Such considerations must of necessity be wanting to some extent in mathematical accuracy; but



on the other hand they are, for practical purposes, substantially correct when employed as tests of the public health and indicators of measures for sanitary improvement.

Following the plan laid down when considering the distribution of deaths from all causes throughout Ireland, the Superintendent's Districts are divided into rural and urban. Considering the importance of aspect and exposure to climatic influence in relation to diseases of the chest, it has been deemed advisable to investigate the rates of mortality from these diseases in the inland as contrasted with the littoral districts, and, again, the districts on each aspect of the sea coast with reference to one another.

The result of this grouping is shown in the following table:—

TABLE XVI.—MORTALITY FROM PHTHISIS and from DISEASES of the RESPIRATORY ORGANS in the Northern, Eastern, Southern, and Western LITTORAL POOR LAW UNIONS or SUPERINTENDENT REGISTRARS' DISTRICTS of IRELAND during the Ten Years 1871-80, distinguishing the Mortality in those Unions containing Towns which, in 1871 or in 1881, had 10,000 Inhabitants, with like details for all INLAND UNIONS and for all LITTORAL UNIONS and INLAND UNIONS combined.

POOR LAW UNIONS or SUPERINTENDENT REGISTRARS' DISTRICTS.	Mean Population 1871-81.	Mortality from Phtisis		Mortality from Diseases of the Respiratory Organs		Total Mortality from Phtisis and Diseases of the Respiratory Organs	
		No. of Deaths in the 10 years 1871-80.	Average Annual Rate per 10,000 Living.	No. of Deaths in the 10 years 1871-80.	Average Annual Rate per 10,000 Living.	No. of Deaths in the 10 years 1871-80.	Average Annual Rate per 10,000 Living.
Littoral Unions with Towns of 10,000 Inhabitants.	Northern Group, . . .	33,136	1,418	33.0	1,385	36.9	43.3
	Eastern " . . .	250,266	22,667	91.0	34,273	48.7	77.0
	Southern " . . .	308,746	6,512	27.9	5,337	38.4	64.1
	Western " . . .	147,554	3,220	29.5	4,635	56.4	60.7
	Total, . . .	1,201,250	31,241	29.7	47,311	60.7	69.2
Other Littoral Unions.	Northern Group, . . .	127,703	3,060	19.6	5,643	22.6	43.0
	Eastern " . . .	269,434	1,594	24.9	4,508	33.5	49.9
	Southern " . . .	260,246	6,729	14.4	5,707	58.5	41.0
	Western " . . .	246,298	6,736	13.5	10,854	13.5	50.9
	Total, . . .	1,203,221	21,129	16.4	37,553	59.5	57.1
All Littoral Unions.	Northern Group, . . .	317,105	6,418	59.9	6,728	31.9	43.4
	Eastern " . . .	1,019,266	29,812	29.2	44,381	48.3	78.2
	Southern " . . .	678,991	9,241	19.0	11,044	56.7	69.0
	Western " . . .	714,554	16,155	14.2	24,493	20.2	54.4
	Total, . . .	3,119,916	56,626	39.3	75,146	64.7	72.9

SUMMARY for IRELAND—LITTORAL UNIONS and INLAND UNIONS.

Unions with Towns of 10,000 Inhabitants.	Littoral Unions, . . .	1,171,218	22,240	39.5	47,311	60.7	54.2	47.9
	Inland Unions, . . .	716,713	5,095	29.4	5,867	26.9	17,298	54.5
	Total, . . .	1,170,179	40,549	37.7	56,796	35.4	37,564	66.1
Other Unions.	Littoral Unions, . . .	1,200,220	21,220	16.4	37,553	31.7	48,265	28.1
	Inland Unions, . . .	3,000,243	41,244	36.4	28,344	29.1	55,309	28.3
	Total, . . .	3,710,479	62,664	16.4	65,897	39.4	103,574	22.9
Total, . . .	Littoral Unions, . . .	3,000,220	44,220	39.3	75,146	56.7	123,620	39.0
	Inland Unions, . . .	2,710,259	40,244	27.2	47,181	26.9	117,206	42.1
	All Ireland, . . .	4,710,479	104,220	39.3	124,181	31.9	240,826	42.0

From this it would appear that in the Superintendent Registrars' districts containing towns of 10,000 inhabitants or upwards—"civic districts"—the death-rate from consumption was 27.7 per 10,000, whereas in "rural" districts it was but 16.4. In the case of "diseases of the respiratory organs," it was at the rate of 33.4 per 10,000.

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in "civic" against 22.6 in "rural" districts. Taken together these would represent a rate of 66.1 per 10,000 in "civic," and 39.0 in "rural," showing how the conditions of life in towns tend to promote diseases of the chest. If the relative mortality from these diseases on the sea coast and in inland districts be compared, it appears that there is practically no difference in Ireland. It so happens that in Ireland all the large towns are situated near the sea; and, therefore, in order to compare the prevalence of chest affections on the sea coast with the inland districts, it is necessary to group the districts into "rural" and "civic," and again divide them into "littoral" and "inland," and then to contrast each pair of groups. There are 1,285,339 inhabitants of littoral unions of the "rural" type, and 2,531,349 inhabitants of inland unions of the same type; the rate of mortality from consumption in these two groups is exactly the same, namely, 16.4 per 10,000, and the rate of mortality from other diseases of the respiratory organs is 21.7 in the former against 23.1 in the latter, showing that the great determining factor in the excessive prevalence of chest affections is the influence of town life. In Table XVI. is also shown the influence of aspect on the prevalence of chest affections. The littoral districts have been arranged into northern, eastern, southern, and western, and are again divided into civic and rural. It will be observed that independent of the influence of towns chest affections are more destructive in the eastern than in any other group of districts, the rate of mortality per 10,000 (excluding civic districts) being eastern, 46.8; northern, 41.8; southern, 41.2; and western, 30.9. If consumption be taken alone the rates per 10,000 are eastern, 24.0; northern, 19.4; southern, 14.6; and western, 12.6. If diseases of the respiratory organs other than consumption be taken alone the rates per 10,000 are southern, 26.6; eastern, 22.8; northern, 22.4; western, 18.3. In this case the southern group claims the largest ratio of mortality from lung affections: possibly the difference may be caused by the presence of a considerable number of small towns as the populations of the southern and eastern rural littoral groups are the same when counted by thousands, and, therefore a slight increase of town population even in small towns would turn the scale against the southern group of districts. To go still further into detail it will be found on reference to Table XI., that the mortality from consumption and diseases of the respiratory organs in districts containing the largest towns is proportionally higher than in those containing the smaller towns. Thus, in the Belfast district, the mortality from consumption is the highest in Ireland, being at the annual rate of 38.2 per 10,000, the two Dublin districts come next, being at the rate of 33.4 and 30.0 respectively; the rate for Cork is 27.4; for Waterford 27.7. In the case of Belfast it is probable that the occupation of the people may have much to do with the excessive death-rate from consumption, for in the neighbouring district of Lisburn where the people follow similar industries, the rate is 29.9, being higher than that for any other district in Ireland, except Belfast and Dublin.

TABLE XVII.—Showing, by DIVISIONS, the Number of Deaths from Phthisis or Pulmonary Consumption registered in Ireland during each of the Ten Years 1871–80; with the Total Number for that period; and the Average Annual Rate per 100,000 of the mean population represented thereby.

DISEASE.		DIVISIONS.								TOTAL IRELAND.
		North-Eastern.	North-Western.	Eastern.	North Midland.	South Midland.	Western.	South-Eastern.	South-Western.	
PHTHISIS, or Consumption.	1871.	2,885	884	2,010	767	889	795	843	1,353	10,427
	1872.	2,825	860	2,191	731	835	805	826	1,359	10,139
	1873.	2,757	932	2,079	705	812	877	839	1,349	10,341
	1874.	2,777	786	1,897	693	729	736	759	1,129	9,418
	1875.	3,081	917	1,969	728	787	830	808	1,359	10,340
	1876.	2,828	861	1,929	695	756	834	828	1,296	10,092
	1877.	2,988	867	2,035	808	768	863	867	1,339	10,433
	1878.	2,908	935	1,844	765	759	851	865	1,341	10,406
	1879.	3,037	897	2,028	793	745	928	866	1,316	10,619
	1880.	3,216	1,092	2,100	877	762	989	842	1,396	11,134
Total, 1871-80. . . . .		29,253	9,019	20,030	7,562	7,850	8,468	8,318	18,028	100,538
Average Annual Rate per 100,000 Inhabitants, . . .		268.24	173.61	297.22	154.00	181.68	111.65	192.16	162.94	193.67

Next in importance to consumption among the tubercular diseases stands *tuberculosis* or infantile decay which caused 13,618 deaths (6,689 males and 6,929 females);



of these, 11,479 or 84·3 per cent. were children under 5 years of age or at the annual rate of 18·7 per 10,000 of the mean population at that age-period. There were 4,148 deaths or 80·5 per cent. under one year and 3,410 between the ages of one and two years making in all 7,558 deaths under two years of age or at the rate of 32·9 per 10,000 of the mean population at that age. This high mortality from *tabes mesenterica* in such young children proves its claim to the popular title of "infantile decay." The Abstract (on pp. 82 and 83) shows how comparatively small the mortality from *tabes mesenterica* is after the ages of five or six years are passed.

The disease popularly known as water on the brain and termed hydrocephalus in the tables of deaths should more properly be termed "tubercular meningitis" which is unfortunately a very common affection among young children, while *vera* hydrocephalus is a rare disease. To this cause 11,076 deaths were ascribed, comprising 6,224 males and 4,852 females: it will be observed that the males considerably exceed the females in this class of tubercular affection, the proportion being 56·2 per cent. of males and 43·8 per cent. of females. Of the deaths from tubercular meningitis no less than 7,319 were under five years of age, or at the annual rate of 11·9 per 10,000 of the mean population at that age. Scrofula while included under the head of tubercular disease, is not admitted by all pathologists to belong to this group, yet nevertheless it is more fairly included here than elsewhere: this disease caused 9,535 deaths during the decade including 5,112 males and 4,224 females, or at the average annual rate of 1·8 per 10,000 of the mean population. This disease is not so much one affecting childhood as *tabes mesenterica* or tubercular meningitis (hydrocephalus), yet it too prevails to a greater extent in childhood than in adult or advanced life, and caused 2,326 deaths under the age of five years. Scrofula may occur in any part of the body and in almost any organ or form of tissue, therefore the deaths returned under this head must be looked upon as a group of local diseases owing their existence to one common constitutional cause. No doubt many diseases returned as 'local' and specified as diseases of particular organs are caused by scrofula, especially diseases of glands and of bones. It may be fairly assumed that in these cases especially certified cases where the cause of death is put down as scrofula, the disease had manifested itself in more than one organ of the body of the person attacked, and a difficulty was experienced by the medical attendant or by the informant of the death in proving which particular local manifestation was the principal or only cause of death. Therefore, although it is impossible to discuss in detail the nature of these deaths, yet the fact that about 1,000 persons in Ireland die each year of aggravated forms of scrofula makes this general heading of much importance as an indication of the health of the community.

### III.—LOCAL DISEASES.

LOCAL DISEASES caused 831,744 deaths during the decade, being 34·3 per cent., or more than one-third of the total deaths. These diseases are divided into eight orders, which caused deaths as follows—Diseases of the nervous system, 85,498; of the organs of circulation, 41,429; of the respiratory organs, 142,991; of the digestive organs, 43,257; of the urinary organs, 13,275; of the organs of generation, 1,422; of the organs of locomotion, 1,984; and of the integumentary system, 1,884.

*Diseases of the Nervous System* caused 85,498 deaths during the decade. Of these, 47,308, or 55·3 per cent., were males, and 38,190, or 44·7 per cent. females, showing a great preponderance of the former over the latter. A reference to the Abstract (pages 82 and 83) shows that the order entitled diseases of the nervous system includes several affections which are altogether diseases of the brain, such as *cephalitis*, *apoplexy*, and *insanity*, and several others, which are generally owing to diseases of the brain, such as *paralysis*, and, again, others which may be secondary affections resulting from other diseases or irritations, such as convulsions in children, *chorea*, and *epilepsy*. As the deaths ascribed to convulsions constitute the great bulk of this group, a fair idea of the prevalence of brain disease may be obtained by deducting convulsions from the total, and leaving the balance to represent the proportion of deaths from brain disease.

The following statement has been drawn up upon this principle, and represents generally the number of deaths from brain disease and convulsions for each year during the decade 1871–80.

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TABLE XVIII.—DEATHS FROM "CONVULSIONS," and Total Number of DEATHS from all "DISEASES of the NERVOUS SYSTEM," in Ireland, in each of the Ten Years, 1871-80.

Year.	Deaths from Convulsions.			Deaths from all "Diseases of the Nervous System."			"Diseases of the Nervous System," exclusive of Convulsions.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
	1.	2.	3.	4.	5.	6.	7.	8.	9.
1871, . . . . .	2,290	1,810	4,100	4,776	3,742	8,518	2,486	1,932	4,418
1872, . . . . .	2,328	1,874	4,202	4,888	3,792	8,620	2,500	1,918	4,418
1873, . . . . .	2,289	1,807	4,087	4,916	3,905	8,881	2,436	2,158	4,794
1874, . . . . .	2,280	1,738	4,016	4,631	3,617	8,248	2,351	1,881	4,232
1875, . . . . .	2,103	1,609	3,772	4,663	3,699	8,362	2,260	2,030	4,590
1876, . . . . .	2,049	1,701	3,750	4,513	3,836	8,349	2,464	2,135	4,599
1877, . . . . .	1,967	1,580	3,567	4,510	3,674	8,184	2,525	2,094	4,617
1878, . . . . .	2,019	1,605	3,624	4,625	3,836	8,464	2,609	2,331	4,940
1879, . . . . .	2,063	1,637	3,700	4,884	3,984	8,868	2,821	2,347	5,168
1880, . . . . .	2,232	1,760	3,992	4,969	4,045	9,004	2,727	2,285	5,012
	21,631	17,179	38,810	47,308	38,190	85,498	25,677	21,011	46,688

In columns 1, 2, and 3 of this statement the number of deaths from convulsions is shown, from which it would appear that deaths from this cause, though they have not varied much in number during the decade show a tendency to decrease. In columns 7, 8, and 9 the deaths from nervous affections, exclusive of convulsions, are given year by year during the decade, and, as already stated, these numbers indicate fairly the relative prevalence of brain disease from year to year. Deaths ascribed to insanity are few in number, but as insanity necessarily involves disease of the brain, and as diseases of the brain very generally produce insanity, or some form of weakness of mind, the deaths given in columns 7, 8, and 9 may be taken as indicative of the prevalence of insanity. In 1871 the deaths from this group of causes numbered 4,418, while in 1880 they numbered 5,012, being 594, or 13·4 per cent. more. It will be observed from column 9 of the table that there has been a general tendency to increase in brain disease, and that this increase is common to both sexes, as shown in columns 7 and 8. A reference to the Abstract (pages 82 and 83) will show that nearly all the deaths from brain disease occurred in middle and advanced life; this is especially noticeable in the case of the deaths from apoplexy and paralysis, where the mortality increases enormously after the age of 45 is passed.

In the case of convulsions, on the other hand, nearly all the deaths are among young children. Of the 38,810 deaths ascribed to convulsions 37,445 or 96·5 per cent. were of children under 5 years of age, or at the average annual rate of 60·9 per 10,000 of the mean population at these ages. There were no less than 31,506 or 81·2 per cent. of all the deaths from convulsions in children under 1 year of age being equal to 224·7 per 10,000 children born. A large number of these deaths from convulsions are uncertified and were in large towns. There can be no doubt that in many of these cases the attack of convulsions in which the child expires is more a symptom or result of a disease than a disease itself. Thus in many instances infants exposed to the contagion of scarlatina, measles, or some other form of infective fever of a malignant type, are attacked by convulsions and die before the specific characters of the fever have been developed, and in all such cases convulsions must be considered as a secondary not a primary cause of death. Infantile convulsions are also due in many cases to the irritation of teething, to worms or other forms of gastric and intestinal irritation. Convulsions are no doubt promoted by the unhealthy conditions under which the children of the poor live, by the want of proper food and sufficient fresh air and by other unsanitary conditions. The deaths from convulsions in adults are in many cases secondary to kidney, heart, or brain disease, the exact nature of which has not been ascertained.

Diseases of the Circulatory System caused 41,429 deaths during the decade; 21,949 were males and 19,480 females. If these cases are analysed it is found that 785 were ascribed to pericarditis (or inflammation of the heart's covering); 998 to aneurism, and the remainder, amounting to 39,646, to heart disease. As the first and last may both be considered as heart disease, we have 40,431 deaths or at the annual rate of 7·6 per 10,000, caused by diseases of the heart. A reference to the Abstract (pages 84 and 85), will show that but few of these deaths occurred in childhood or early adult life, and that the liability to death from heart disease steadily increases as life advances. Many of these cases which



occur in middle life have had their origin in the cardiac complications of acute rheumatism or rheumatic fever already referred to. At the more advanced ages diseases of the heart arise as secondary complications of diseases of the respiratory organs and also in consequence of the natural decay which the heart shares in common with the other organs of the body. The deaths from aneurism were 998 of which 761 or 76.3 per cent. were males and 237 or 23.7 per cent. females. The proportion of male to female deaths being much greater in this (the only fatal disease of arteries) than in diseases of the heart. This difference is attributable to several causes which, however, it would be out of place here to discuss.

*Diseases of the Respiratory Organs* caused 142,991 deaths during the decade or at the annual rate of 27.0 per 10,000 of the mean population. The relations between diseases of the respiratory organs and consumption have already been discussed under the head of consumption and in the same place the distribution of these deaths among town and country districts and the aspect of the localities in which they occurred have been dealt with.

In the Abstracts the diseases of the respiratory organs have been grouped under six heads to which are ascribed the number of deaths stated after each, namely, laryngitis, 1,058; bronchitis, 106,363; pleurisy, 2,928; pneumonia, 19,718; asthma, 4,599; lung disease unspecified, &c., 8,305.

Table XIX. shows that the rate of mortality from diseases of the respiratory organs was much greater in some years than in others.

TABLE XIX.—Showing, by DIVISIONS, the Number of Deaths from Diseases of the Respiratory Organs registered in Ireland during each of the Ten Years 1871–80; with the Total Number for that period; and the Average Annual Rate per 100,000 of the mean population represented thereby.

DISEASE.	DIVISIONS								TOTAL, IRELAND.
	North-Eastern	North-Western	Eastern	North Midland	South Midland	Western	South-Eastern	South-Western	
DISEASES OF RESPIRATORY ORGANS.	1871, 2,848	748	2,652	1,032	929	1,185	1,216	2,065	12,545
	1872, 2,800	779	2,299	931	941	1,191	1,285	2,104	12,528
	1873, 2,999	829	2,667	973	913	1,476	1,413	2,481	13,564
	1874, 2,590	778	2,311	887	842	1,072	1,061	1,878	11,419
	1875, 3,182	970	3,185	1,145	1,140	1,246	1,396	2,384	14,568
	1876, 3,141	976	3,098	1,109	1,063	1,141	1,403	2,371	14,250
	1877, 3,592	1,142	3,116	1,067	1,051	1,235	1,267	2,095	14,565
	1878, 3,327	1,023	3,182	1,162	1,301	1,293	1,578	2,511	15,371
	1879, 4,293	1,221	3,915	1,523	1,442	1,731	1,612	2,994	18,441
	1880, 3,574	1,159	3,194	1,262	1,268	1,836	1,350	2,365	15,740
Total, 1871–80,	32,256	9,694	26,497	10,812	10,930	13,106	13,573	23,191	142,991
Average Annual Rate per 100,000 Inhabitants,	295.73	187.43	279.63	120.19	252.62	173.10	313.36	290.06	270.12

The average number of deaths per annum from these causes during the decade was 14,299. In 1879 the number reached 18,441, being 4,142 or 29.0 per cent. above the average, while in 1874 the number only reached 11,419, which is 2,880 below the average, the variation between the highest and lowest being 7,022 or 61.5 per cent. of the latter. Although deaths were more correctly registered at the end than at the beginning of the decade, yet this great difference of 61.5 per cent. between the lowest and highest cannot be accounted for by this increased accuracy. Table XX. shows the maximum, minimum, and mean temperature of the air and the yearly rainfall in Dublin, compared with the total death-rate in Ireland, for each of the several years during the decade, and in Table XXI. is shown the mean temperature for each month during the decade, for reference in connexion with the same subject.

It will be observed by reference to Table XIX., that in 1878, 1879, and 1880, the deaths from diseases of the respiratory organs registered were more numerous than in any of the other years of the decade. Column 3, of Table XX., shows that the minimum temperature of the air was lower in each of these three years than in any other year during the decade, and also that the mean temperature of each of these three years was low compared with most of the other years, and that in only one (1880) did it exceed the average and then only by 0.10. It is well known that a



sudden fall of temperature or a long continued low temperature is especially productive of diseases of the respiratory organs, and causes these affections to be particularly fatal to the very young or the very old.

TABLE XX.—EXTREME TEMPERATURES of the AIR, and MEAN TEMPERATURE deduced from them by KNORR'S formula, and RAINFALL in the City of DUBLIN for the Ten Years 1871-80, with the DEATH-RATE in IRELAND for each of these years.

YEAR.	TEMPERATURE.			TOTAL RAINFALL.	DEATH-RATE PER 1,000.
	MAXIMUM.	MINIMUM.	MEAN.		
	°	°	°	Inches	(%)
1871, . . . . .	78.3	23.9	49.5	25.368	16.4
1872, . . . . .	77.3	23.0	49.2	35.566	18.1
1873, . . . . .	79.3	24.0	48.9	28.830	18.3
1874, . . . . .	77.6	23.2	49.3	27.186	17.3
1875, . . . . .	74.3	23.7	49.3	29.950	18.5
1876, . . . . .	87.2	23.4	49.1	82.663	17.3
1877, . . . . .	72.5	27.4	48.7	39.146	17.5
1878, . . . . .	75.1	14.0	48.6	28.342	18.6
1879, . . . . .	78.6	21.2	49.4	28.886	19.6
1880, . . . . .	74.8	20.1	48.9	34.512	19.8
AVERAGE OF TEN YEARS, . . . .	77.0	23.6	48.8	29.632	18.3

TABLE XXI.—MEAN TEMPERATURE of the AIR in DUBLIN, deduced from the readings of the MAXIMUM and MINIMUM THERMOMETERS by KNORR'S formula, in the Years 1871-80, and AVERAGE for the Ten Years.

YEAR.	Jan.	Feb.	Mar.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Year.
1871, . . . . .	37.3	45.3	45.6	48.7	52.5	56.0	59.2	60.8	53.6	50.7	42.6	41.4	49.5
1872, . . . . .	41.6	45.2	45.1	47.3	49.3	53.2	61.2	58.9	54.8	46.5	43.6	41.4	49.2
1873, . . . . .	32.2	37.1	42.0	45.3	50.7	57.9	60.2	59.2	53.0	47.1	45.1	44.7	48.9
1874, . . . . .	42.8	41.6	45.6	49.2	49.8	56.6	60.6	58.0	54.9	49.5	45.6	36.1	49.2
1875, . . . . .	45.5	40.3	43.1	45.4	53.7	55.8	57.0	60.0	57.2	49.3	43.8	40.4	49.3
1876, . . . . .	42.8	41.6	46.2	46.0	49.4	55.7	60.7	58.6	54.0	53.4	43.5	44.0	49.1
1877, . . . . .	45.8	43.9	41.4	45.8	48.7	57.8	57.8	57.6	52.4	50.1	45.0	41.5	48.7
1878, . . . . .	42.4	43.9	43.6	47.8	52.4	57.2	61.0	59.6	55.6	50.7	37.8	32.0	48.6
1879, . . . . .	34.7	39.3	41.6	43.7	47.6	56.9	56.8	56.6	53.3	49.0	43.1	37.0	46.4
1880, . . . . .	39.0	44.2	44.4	46.8	51.0	56.0	57.9	60.5	57.6	44.5	43.4	41.6	48.9
Average, . . .	41.1	42.3	43.3	46.7	50.5	56.2	59.2	59.0	54.8	49.0	43.3	46.0	48.8

A reference to the weekly returns for the Dublin Registration District will show that in the years 1878, 1879, and 1880, there was extremely cold winter weather either by continued great severity as in 1878-79, or by sudden and intense cold as in 1879-80. Owing to the fact that the statistics of deaths during the winter season are divided between two years it sometimes happens that the deaths from diseases of the respiratory organs may be unusually high at the beginning of the year, and unusually low at the end of the year, and *vice versa*, according as the cold was greatest in the months of November and December or of January and February. Thus, in 1878 the deaths from these diseases were considerably above the average, and an examination of the meteorological records shows that this was owing to the cold at the end of the year, when the cold set in early and continued for a long period and went into the following year. At the beginning of the year the temperature was not such as to favour any unusual prevalence of diseases of the respiratory organs. In 1879 the death-rate from diseases of the respiratory organs was higher than in any other year during the decade. This year commenced with very cold weather which continued to the end of February, this was followed by a generally wet and bad season, a failure of crops and great distress in the West of Ireland, and very cold weather at the end of the year. In 1880 the effects of the cold at the end of 1879 extending into January of 1880 kept up the mortality from these diseases above the average, but the extreme winter cold of 1880-81 did not set in sufficiently early to increase the death-rate from diseases of the respiratory organs at the end of 1880.

In the year 1874, as already observed, the number of deaths from the diseases under discussion was considerably below the average. A comparison with the meteorological



records will show that the winter of 1873-74 was mild, and that there was not any long continued or intense cold towards the end of the year. A reference to the agricultural returns for this year will show that it was a favourable year, the yield of the crops, especially of cereals, being unusually good, showing not only a favourable state of the weather, but also indicating a plentiful supply of food. A comparison between the agricultural statistics and the statistics of mortality from diseases of the respiratory organs shows that had harvests and high mortality generally go together. Inasmuch as the variation of the mortality of the population of Ireland generally depends on the proportion of deaths from consumption and diseases of the chest, it will be found that a high death-rate and a bad harvest are generally coincident in Ireland. So it is found that in 1879, with the worst harvest of the decade, the death-rate was 19.6 per 1,000, and in 1874, with the best harvest, it was 17.2. These are not absolutely the highest and lowest death-rates, but very nearly so.

It is not necessary to refer much in detail to each of the different forms of disease of the respiratory organs. The greater number of the deaths were due to bronchitis, which caused 106,383, or 74.4 per cent. of the whole, and the remarks which have been made regarding the relation between diseases of the chest generally and conditions of the weather may be applied specially to bronchitis. Of the 106,383 deaths from bronchitis, 29,360, or 27.6 per cent., were in children under five years of age, or at the average annual rate of 47.8 per 10,000 living at that age, and of these no less than 15,800, or 14.9 per cent., were under one year, or at the annual rate of 112.7 per 10,000 births. In middle life the disease is less fatal, the deaths between 35 and 55 being 15,133, or at the rate of 15.6 per 10,000 living at that age. Over 55 years the deaths numbered 54,306, or at the rate of 75.6 per 10,000 living at these ages.

The number of deaths from laryngitis, namely, 1,058, probably does not really represent the mortality from that disease, as no doubt many of the deaths registered as from croup and uncertified are due to this cause. Pleuritis caused only 2,928 deaths, or at the rate of 293 per annum. This disease is uncommon, except in combination with pneumonia, which caused the large number of 19,718 deaths. There are several varieties of pneumonia, which are here grouped together. Some belong to the catarrhal form, and are closely allied in their origin and progress to bronchitis. Another form appears to be more of the nature of a specific fever, and prevails under circumstances very similar to those which favour the spread of enteric fever. Unlike the other forms of diseases of the respiratory organs, it is more favoured by warm dry weather than by cold and wet weather. Asthma, though an important factor in deaths from diseases of the respiratory organs, is so frequently complicated with other forms of lung disease, and consists of so many varieties, that it would be useless to deal with it in detail.

*Diseases of the Digestive Organs* caused 43,257 deaths (23,209 males, and 20,048 females), being equal to an annual rate of 8.2 per 10,000 of the mean population. This group includes a large number of diseases, but, unfortunately for statistical purposes, the returns are not of as definite a character as could be desired. Many cases are uncertified, and in many others the medical certificates are, from several reasons, necessarily of an indefinite character. Many of the diseases are of a sub-acute or chronic nature, and the medical attendant finds a history difficult to obtain. In other cases the exact nature of the affection is so obscure that without a post-mortem examination the medical attendant finds it impossible to certify in more than general terms. It, therefore, follows that comparatively little advantage would be obtained by a lengthy analysis of the causes of death in this group. Of the 43,257 deaths from diseases of the digestive organs 3,284 were ascribed to gastritis, or inflammation of the stomach, 5,027 to enteritis or inflammation of the bowels, 2,994 to peritonitis, or inflammation of the membrane covering the bowels and other abdominal organs, 2,305 to ascites or dropsy of the abdomen (hæly), 1,790 to ulceration of the intestines (bowels), 1,421 to hernia or "rupture," 3,570 to ileus, 416 to intussusception, 464 to stricture of the intestines, 77 to fistula, 19 to disease of the pancreas, 2,350 to hepatitis or inflammation of the liver, 1,531 to jaundice, 10,141 to various other forms of disease of the liver, and 175 to diseases of the spleen. It is right here to point out that several of these diseases are closely associated with one another. Thus, there are deaths ascribed to enteritis, ulceration of the intestines, and peritonitis, making in all 9,801 deaths: generally speaking, ulceration of the intestines is preceded by enteritis, and in a great number of cases peritonitis is the result of ulceration of the intestines, so that we have enteritis followed by ulceration, followed by peritonitis, and the enteritis itself in many cases was owing to enteric fever, or some closely allied cause, in which medical advice had not been obtained in sufficient time to enable the case to be properly dealt with by the physician. It is highly probable that a large number of these 9,801 deaths were the result of neglected enteric fever. Again, there are 2,305 deaths ascribed to



ascites or dropsy of the abdomen, which form of dropsy is generally caused by disease of the liver. 2,350 were ascribed to hepatitis or inflammation of the liver, 1,581 to jaundice, a disease which is, in the great majority of cases, caused by diseases of the liver or its appendages: these together make up 6,186, which, with 10,141 deaths ascribed to other forms of liver disease, make altogether 16,327 deaths from liver disease, constituting 37.7 per cent. of all deaths from diseases of the organs connected with the promotion of digestion. Again, there are 3,284 deaths ascribed to gastritis or inflammation of the stomach, and 7,703 to other forms of stomach disease, making in all 10,987 deaths from diseases of the stomach, which is equal to 25.4 per cent. of the total deaths in this order of disease. The other deaths from diseases of the digestive organs do not appear to call for particular comment. Many of the deaths in this order are, no doubt, owing to local development of constitutional disease, such as scrofula, tuberculosis, or cancer, and many, especially among those from gastritis, and some forms of liver disease, are no doubt due to chronic alcoholism.

*Diseases of the Urinary Organs* caused 13,275 deaths; of these 9,991, or 75.3 per cent., were males and 3,285 females. These deaths comprise 845 from nephritis or inflammation of the kidneys, 439 from ischuria, 3,379 from Bright's disease, which may be considered as chronic forms of kidney disease; 1,160 from diabetes, 189 from calculus or stone in the bladder, 1,004 from cystitis or inflammation of the bladder. There remain 6,260 cases of death from kidney disease, &c.; the greater bulk of these, constituting about one-half of all the deaths in this order, are due to various forms of Bright's disease, of which there are many.

If these various forms of disease are grouped according to the organ affected, we find that practically they consist of three, first, diabetes which cannot fairly be considered as a disease of the urinary organs but only an affection, some of the prominent symptoms of which are demonstrated by these organs. Secondly, diseases of the kidney consisting of nephritis, Bright's disease, and the bulk of the unspecified forms of kidney disease, making in all 10,304 deaths, and lastly, diseases of the bladder, consisting of ischuria, stone, and cystitis, making in all 1,633 deaths. It is diseases of the kidney which constitute the great bulk of this order. Of the 10,484 deaths which are included under this head 7,723 were males and the balance females, showing the greater prevalence of kidney disease among men than there is among women. This no doubt is owing to the fact that intemperance is a fruitful cause of kidney disease and, therefore, this disease is more likely to affect males than females. Under the head nephritis the numbers are comparatively small and about equal in both sexes: many of these deaths are no doubt due to the sequelae of scarlatina and to exposure to cold. The Abstract (pages 84 and 85) shows that all forms of disease of the urinary organs are comparatively rare in early life and increase considerably after the age of 20.

*Diseases of the Organs of Generation* caused 1,425 deaths, of which 1,387 were females and only 38 males: these deaths are nearly all attributable to diseases of the uterus and ovaries of females in advanced life and do not call for special remarks.

*Diseases of the Organs of Locomotion* caused 1,984 deaths during the decade: many of them were due either to diseases established as the result of accidents or to local results of scrofulous disease.

*Diseases of the Integumentary System* are seldom fatal and when so are of a rare and unusual character, and scarcely call for any remark in this place; 1,884 deaths were ascribed to these diseases.

#### IV.—DEVELOPMENTAL DISEASES.

This class consists of four orders namely, developmental diseases of children and malformations, to which were ascribed 5,539 deaths (2,984 males and 2,555 females); developmental diseases of adults, causing 5,934 deaths (all females); developmental diseases of old people, otherwise the natural decay of old age, to which there were attributed 206,349 deaths (93,711 males and 112,638 females); and diseases of nutrition which caused 50,738 deaths (25,080 males and 25,658 females).

Of the 5,539 deaths in the first order no less than 2,302 were from premature birth, and 2,860 from teething; almost all of the remaining deaths were owing to congenital malformations inconsistent with a continuance of healthy life. It is probable that many of the cases of premature birth might have been avoided if the mothers had been living under healthy circumstances or had been free from disease or accident. The deaths from teething probably nearly all occurred in children otherwise delicate or neglected.

The deaths from developmental diseases of adults, numbering 5,934, all occurred in females, and, excepting 178 attributed to paramenia, were attributed to childbirth. The question of deaths from childbirth has already been sufficiently discussed in connexion



with the subject of puerperal fever (pages 25-27). To old age 206,349 deaths are attributed: all of these occurred in people upwards of sixty years of age and in a great number of cases were uncertified. Many might no doubt have been more exactly described but at such advanced ages as many of these persons were at the time of death, illnesses which at earlier ages would be insignificant readily prove fatal.

The cases of death included under the head of "atrophy and debility," might to a considerable extent have been distributed between the "developmental diseases of childhood" and "old age," as the Abstract (pages 86 and 87) shows that of the 50,738 deaths attributed to these conditions, 36,400 (19,984 males and 16,416 females) or 71·7 per cent. were of children under one year, and 9,513 or 18·7 per cent. were of persons from forty-five to sixty-five years of age; in the former case weakly and badly nourished infants, and in the latter prematurely decaying persons of advanced life.

#### V.—DEATHS FROM VIOLENCE.

Deaths from violence do not constitute an important class in a country like Ireland, where manufacturing industry constitutes but a small portion of the occupation of the people, and where mining operations are carried on to but a limited extent.

TABLE XXII.—Showing, by DEANONS, the Number of Deaths in Ireland caused by Violence (including Accidental, Homicidal, and Suicidal Deaths), registered during each of the Ten Years 1871-80; with the Total Number for that period, and the Average Annual Rate per 100,000 of the population represented thereby.

CLASS	DISTRICTS								TOTAL, IRELAND
	North-Eastern	North-Western	Eastern	North-Midland	South-Midland	Western	South-Eastern	South-Western	
VIOLENT DEATHS.	1871, 433	167	385	174	164	227	189	363	2,301
	1872, 434	165	387	132	145	253	159	345	1,998
	1873, 464	165	417	166	149	240	204	342	2,137
	1874, 458	174	385	139	135	228	184	304	2,067
	1875, 441	166	335	165	143	240	201	366	2,107
	1876, 429	164	434	164	134	215	206	354	2,066
	1877, 444	175	438	127	167	212	184	300	2,061
	1878, 415	139	441	148	143	229	189	338	2,041
	1879, 472	166	390	146	151	216	139	287	1,985
	1880, 457	147	397	145	136	226	154	313	1,976
Total, 1871-80, . . . . .	4,442	1,615	4,054	1,485	1,485	2,286	1,809	3,361	20,538
Average Annual Rate per 100,000 inhabitants, . . . . .	40·73	31·45	53·20	30·24	34·37	30·19	41·79	42·04	33·60

The deaths from violence numbered 20,538 during the decade, or at the average annual rate of 3·9 per 10,000 of the mean population. As might be anticipated, the death-rate from violence is higher, namely, 5·2 per 10,000, in town than it is in country districts, where it reaches a rate of 3·4 only. It is, however, a remarkable fact that the deaths from violence do not bear as high a proportion to the population in the great manufacturing town of Belfast, where the rate is 5·2, as in the Dublin districts, where the rates are 7·0 and 6·6 for north and south respectively, or in Cork, where the rate is 6·2. In the smaller towns the numbers are not sufficiently large to enable us to draw conclusions, for in these any single catastrophe causing the loss of several lives might seriously raise the death-rate from violence. The general distribution of violent deaths throughout Ireland does not call for any special remark.

The following statement shows the distribution of the various order of deaths from violence between the sexes:—

	Males	Females	Total
Accident or Negligence, . . . . .	13,094	5,679	18,373
Homicide, . . . . .	610	286	906
Suicide, . . . . .	699	219	918
Execution, . . . . .	15	—	15
Unspecified causes, . . . . .	223	62	287
Total, . . . . .	14,243	6,296	20,538

From this it appears that the deaths from violence among males were more than double the number among females, the former being equal to 69·8 per cent., and the latter equal to 30·7 per cent. of the total deaths from violence. This excess of male over female deaths exists throughout all the five orders of this class. If, however, the deaths in each sex are compared at different ages, as shown in the Abstract (pages 86 and



87), it will be observed that among children the excess of male over female deaths from violence is not great, whereas at the more active periods of life it is much greater than the proportion shown in the statement just referred to (page 41). Thus, in children under one year of age, there were among the males 700 deaths from accident or negligence, and among the females 534. Under five years there were from the same cause 2,468 deaths among males, and 2,130 among females, making a total of 4,598 deaths from accident or negligence among young children. It may be pretty confidently stated that nearly all these deaths may be more correctly ascribed to negligence than to accident, as will be pointed out further on, with special reference to the question of burns and scalds. During the more active periods of life, when exposure to accident is greatest, the number of death in males is 5,517, and in females only 1,350, or about one-fourth. If the modes of death by violence are more closely analysed it will be found that the three principal causes were fractures and contusions, burns and scalds, and drowning.

Fractures and contusions caused 6,773 deaths, of which 5,161 were males and 1,612 females. The great bulk of these occurred in middle or advanced life, comparatively few being among young children. It is remarkable, the increasing mortality from this cause at the advanced ages. This is not that old persons are more liable to accidents, but that when accidents do occur to old people they are much more likely to be followed by fatal results.

The very large number of deaths from burns (including scalds) is remarkable: these constitute 4,376 (1,987 males and 2,389 females), or 21·3 per cent. of all the deaths from violence. The most prominent feature in this large mortality from burning is that of these 4,376 deaths, no less than 2,751 or 63 per cent. were in children under five years of age, and must, therefore, have been owing to the carelessness or neglect of the parents or other guardians of these helpless little ones. The suffering indicated by these figures must have been of a very terrible character. In addition to these deaths among very small children there were 553 (196 males and 357 females) of children from five to ten years of age. Among young adults and the middle aged—namely, from ten to forty-five years of age, the deaths were only 288 (112 males and 176 females). In advanced life from forty-five upwards the deaths were 675 (231 males and 444 females); in persons who were upwards of seventy-five years of age, and had to a great extent become helpless from age, in fact who had reached their second childhood, the number was no less than 283 (76 males and 157 females). With reference to sex it will be observed that of the whole 4,376 deaths from burning, 1,987 were males and 2,389 females, or 45·4 and 54·6 per cent. respectively, the number of female deaths being in excess of the males. This is almost certainly owing to the fact that a large number of these deaths are caused by the clothes accidentally taking fire, and this view is supported by the fact that the number of deaths from burning among males and females under five years of age is almost equal—namely, 1,409 males and 1,342 females. At this period of life there is but little difference in the method of clothing the two sexes; at the ages of five to ten when the female garments become of a more inflammable pattern the deaths were 196 for males and 357, or nearly double the number for females, and this proportion is found to prevail pretty constantly through all the remaining age periods. In fact, adult females, owing to the nature of their clothing, have about double the chance of being burnt to death that males have.

Drowning caused 4,372 deaths, of which 3,503 were males and 869 females. As shown in the Abstract (pages 86 and 87) the greater number of these deaths occurred in males at the active periods of life.

The other causes of deaths by accident or negligence do not call for any specific notice.

Homocidal deaths numbered 905, of which 610 were males and 295 females: of these, 347 (169 males and 178 females) were infants under 1 year and may be classed as infanticides, the balance, 558, of the total may be classed as murder or manslaughter. In connexion with this branch of the subject it may be mentioned that there were only 15 persons (all males) executed in Ireland during the 10 years.

Deaths from suicide numbered 958—699 males and 259 females: nearly all were in persons over 20 years of age. The modes of death by suicide do not seem to call for any special remarks.

#### AGES.

The deaths of infants under one year of age numbered 135,619, being at the rate of 97 per 1,000 births registered.

Amongst children under five years of age there occurred 237,181 deaths, a mortality equal to an average annual rate of 38·6 per 1,000 of the living at that age. Of these 237,181 children, 126,096 were boys, and 111,085 girls; the death rate among boys being 40·5 per 1,000 living, and that for girls 36·7 per 1,000.



The average annual number of deaths of persons aged sixty-five years and upwards is equivalent to 9·7 per cent. of the mean number of the living at that age.

Amongst the 366,745 deaths registered during the ten years are 8,079 of persons stated to have been aged ninety-five years and upwards—3,614 males and 4,465 females.

The following statement gives a summary of the death-rates of the population of Ireland at each age period.

TABLE XXIII.—AVERAGE ANNUAL Number of DEATHS of Males and of Females in IRELAND at each of TWELVE AGE PERIODS to every 10,000 LIVING at the same Ages.

SEX.	AGE-PERIODS.—Mortality per 10,000 Living											
	All Ages	Under 5 years	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 and upwards
Males	287·7	404·6	267	39·6	56·9	73·2	65·6	106·7	131·2	207·8	445·2	1437·1
Females	278·0	278·0	267	36·6	59·0	102	53·3	62·8	134·4	272·4	530·2	1419·1
Total	279·0	341·3	267	37·1	57·9	77·1	59·4	109·7	132·8	209·8	487·7	1428·1

From this it appears that among male children under five years of age the average annual death-rate was 404·6 per 10,000, while the corresponding rate for female children was but 278·0 per 10,000; for each of the next three quinquennial age periods the female death-rate exceeded the male rate thus:—the rate among boys aged five and under ten was 267 per 10,000, and that for girls 267 per 10,000; among boys aged ten years and under fifteen the rate was 33·6, and among girls it was 40·8, and the deaths of males aged fifteen and under twenty were equal to 56·0 per 10,000, while those of females of that age equalled 59·0 per 10,000. In each of the remaining age periods the male death-rate was in excess of the female; for the period twenty and under twenty-five the respective rates were 73·2 (males), and 65·6 (females); for the period twenty-five and under thirty-five they were 106·7 and 134·4; for thirty-five and under forty-five they were 131·2 and 207·8; for the next decennial period, 151·5 and 134·4; for fifty-five and under sixty-five they were 255·8 and 272·4; for sixty-five and under seventy-five 445·2 and 530·2; for the next ten year period 1437·1 and 1419·1; and among persons aged eighty-five years and upwards 2994·2 and 2830·0.

The following is a supplement to the foregoing summary of deaths by ages, showing the per-centage of the total deaths which occurred during each age period.

TABLE XXIV.—PROPORTION PER CENT. of the DEATHS at ALL AGES in the Ten Years 1871-80, which occurred at EACH of TWELVE AGE PERIODS.

SEX.	AGE-PERIODS.—Proportion per cent. of the Deaths at All Ages which occurred at each PERIOD.											
	All Ages	Under 5 years	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 and upwards
Males	100·0	95·0	77	99	22	26	20	36	69	11·1	185	13·6
Females	100·0	81·1	28	94	22	74	52	69	67	13·6	164	12·6
Total	100·0	88·0	52	96	22	50	36	52	68	12·3	174	13·1

From this it appears that 26·0 per cent. of the deaths of males and 23·1 per cent. of those of females occurred amongst children under five years of age. The deaths of males aged five and under twenty-five years formed 12·6 per cent. of the total number of deaths of males, and those of females of that age 13·6 per cent. of the total female mortality; 11·7 per cent. of the deaths of males and 12·3 per cent. of those of females occurred among persons aged twenty-five and under forty-five; 18·0 per cent. of the male mortality was amongst men aged forty-five and under sixty-five, and 18·3 per cent. of the female mortality amongst women of those ages; and 31·7 per cent. of the deaths of males and 33·0 per cent. of those of females occurred among persons aged sixty-five years and upwards.

### EMIGRATION.

According to the Returns obtained by the Royal Irish Constabulary and the Metropolitan Police, who acted as enumerators at the several Irish seaports, the number of emigrants who left Ireland during the ten years 1871-80 amounted to 623,933; of these 342,277 were males and 281,656 were females. Of the whole number, 111,046 were from Leinster; 180,868 from Munster; 240,299 from Ulster; and 86,290 from Connaught; 5,430 did not state the county or province to which they belonged.



Of the total emigrants from Ireland in the ten years, 14.5 per cent. were under fifteen years of age at the time of their departure; 73.1 per cent. were between fifteen and thirty-five years old; and 12.4 per cent. were thirty-five or upwards.

### PRICES OF PROVISIONS, AND FAUPERISM.

The subjoined table shows for each of the ten years, 1871-80, the average prices of provisions in Dublin, and the average number of persons in Ireland receiving indoor or outdoor relief on Saturdays.

The mean price of Messrs. Manders and Co's 4lb. loaf for the ten years was 7½d., the highest average price for any year being 8d., and the lowest 7d.; the mean price of oatmeal was 16s. 6d., the yearly average prices ranging from 14s. 3d. in 1879 to 18s. 8d. in 1874; the mean prices of potatoes were from 4s. to 6s. 4d., the lowest average prices for any year being from 2s. 11d. to 4s. 7d. in 1875, and the highest 4s. 6d. to 5s. 0d. in 1873; beef was lowest in 1879, the average prices being from 57s. to 68s., and highest in 1873, the average prices being from 64s. to 82s. 6d.; the mean prices for the ten years were from 59s. to 76s.

The mean number of workhouse inmates in Ireland on Saturdays during the ten years (derived from returns furnished by the Local Government Board) was 47,695, and the mean number of persons receiving out-door relief was 33,861. The lowest average number of workhouse inmates for any one year was 43,936 in 1876, and the highest 54,610 in 1880, and the average numbers on out door relief ranged from 24,209 in 1871 to 57,014 in 1880.

TABLE XXV.—AVERAGE PRICES IN DUBLIN OF BREAD, OATMEAL, POTATOES, AND BEEF, during the years 1871-80, and the AVERAGE NUMBER OF PERSONS in IRELAND receiving IN-DOOR and OUT-DOOR RELIEF on Saturdays in those years.

YEAR	Average PRICES OF PROVISIONS.				FAUPERISM.	
	BREAD (Messrs. B. Manders & Co's 4-lb. Loaf)	OATMEAL (Corn Exchange, per Cwt.)	POTATOES (at Potato Market, per Cwt.)	BEEF (at the Dublin Cattle Market, per Cwt.)	Average NUMBER OF PERSONS RECEIVING.*	
					In-door	Out-door
1871.	7½	15 1	5 11 to 6 11	58 0 10 74 0	46,894	24,209
1872.	8	16 10	4 6 „ 6 7	57 0 „ 75 8	45,645	27,884
1873.	8	17 9	4 6 „ 6 0	64 0 „ 82 6	47,361	30,711
1874.	8	18 0	5 10 „ 6 7	64 7 „ 71 6	43,936	33,222
1875.	7	17 1	5 11 „ 6 7	57 0 „ 75 0	45,708	33,241
1876.	7	18 7	5 0 „ 6 0	58 0 „ 75 0	43,796	31,460
1877.	7	17 1	4 7 „ 6 7	58 0 „ 75 0	46,551	35,119
1878.	7½	17 0	4 6 „ 7 0	60 0 „ 75 0	48,861	34,750
1879.	7	16 5	4 0 „ 6 0	57 0 „ 75 0	43,936	28,791
1880.	7½	16 0	4 0 „ 7 4	64 0 „ 75 0	54,610	57,014
Mean 1871-80.	7½	17 0	4 6 „ 6 4	59 0 „ 76 0	47,695	33,861

\* Compiled from Returns furnished by the Local Government Board.

### THE WEATHER.

The following particulars have been extracted from Returns of Meteorological Observations taken during the years 1871-80, inclusive, at 40, Fitzwilliam-square, West, Dublin, by J. W. MOORE, M.D., UNIV. DUB., F.R.S.Q.C.P., F.R. MET. SOC., Observer at Dublin for the Meteorological Office, London:—

The Average\* Mean Atmospheric Pressure has been obtained from daily readings of the barometer at 9 A.M. and 9 P.M., corrected and reduced to 32° Fahrenheit at the mean sea level. The Average Mean Temperature of the Air given in the Tables is the arithmetical mean of the readings of the Dry Bulb Thermometer in a Stevenson stand taken daily at 9 A.M. and 9 P.M. In a separate Table, the Average Mean Temperature values have been deduced from the maximal and minimal readings.

\* Throughout this abstract the term "Average" is employed to denote the arithmetical mean of a series of means; thus, by Average Atmospheric Pressure we understand the arithmetical mean of a series of ten years' annual mean pressures.



of the thermometer in the shade by Kaemtz's Formula, viz,  $\text{min.} + (\text{max.} - \text{min.} \times .41) = \text{Mean Temperature}$ . The Tension of Aqueous Vapour (expressed in terms of inches of mercury), Relative Humidity, and Amount of Cloud, are the result of observations taken daily at 9 A.M. and 9 P.M. The Rainfall is that measured at 9 A.M. each day and entered to the preceding day. A *Rainy Day* is one on which at least one-hundredth (.01) of an inch of rain falls within the twenty-four hours from 9 A.M. to 9 P.M. The number of days of rain, snow, hail, thunderstorms, clear sky, over-cast sky, and gales are calculated from observations at 9 A.M. and 9 P.M. and the same applies to the results obtained as to the Direction of the Wind.

The *Average Mean Height of the Barometer* during the ten years, 1871-80, was 29.898 inches. The annual mean varied from 29.737 inches in 1872, to 29.964 inches in 1875 and 1880, a difference of nearly a quarter of an inch (.227 inch). The monthly average ranged from 29.896 inches in May to 29.847 inches in October. The extreme monthly means were—highest, 30.307 inches in January, 1880; lowest, 29.544 inches, in December, 1876. The absolute extreme readings of the barometer were—maximum, 30.866 inches, at 12.20 P.M. of March 6, 1874; minimum, 28.645 inches, at 9 A.M. of January 20, 1873.

The extreme observed range of atmospheric pressure in the ten years was, therefore, 2.521 inches.

The *Average Mean Temperature* deduced from observations at 9 A.M. and 9 P.M., was 49.2°, the average at 9 A.M. being 49.6°, and that at 9 P.M., 48.8°. The annual mean varied from 47.0° in 1879 to 50.0° in 1871—a range of 3°. The monthly average varied from 40.5° in December to 59.8° in July—an annual range of 19.3°. The extreme monthly means were—highest, 61.9° in July, 1876; lowest, 39.5° in December, 1878—a range of 22.4°. The absolute extremes of temperature were—highest, 87.2°, on July 16, 1876; lowest, 14.0°, on December 24, 1878. These values give a range of 73.2° in the screen. The average temperature of the ten years deduced from the observed daily extremes by Kaemtz's formula, was 48.8°.

Rain fell on 2,031 days, including snow or sleet on 185 days, and hail on 309 days. The average annual number of rainy days was, therefore, 203; of snowy days, 18.5, and of days of hail, 30.9. The total rainfall measured 298.331 inches. The smallest annual fall was 24.820 inches on 189 days in 1873; the largest annual fall was 33.560 inches on 238 days in 1872. The average annual fall appears as 29.833 inches. The monthly fall varied from 16.843 inches on 155 days in May to 36.415 inches on 185 days in October. July, however, had the greatest number of rainy days—104, but the rainfall in that month was only 29.724 inches. The maximal rainfall in twenty-four hours was 2.736 inches on October 27, 1890—a downpour which was nearly approached on August 13, 1874, when 2.482 inches were measured. June was the only month in the year in which no rainfall of one inch in twenty-four hours took place; the heaviest downpour in this month was .980 inch on June 3, 1878. The quarterly distribution of rainfall was remarkable. That in the first two quarters was almost identical, namely, first quarter, 68.215 inches, second quarter, 63.393; total for the first half-year, 124.508 inches. In the third quarter, 87.907 inches, and in the fourth quarter, 87.916 inches fell. Total for the second half-year no less than 175.823 inches, or nearly one-half as much again as the rainfall of the first six months. The quarterly distribution of windy days is somewhat different, for the numbers in the first, third, and fourth quarters are almost identical, being 515, 515, and 519 respectively. In the second quarter the windy days were much fewer, namely, 479. From these figures we conclude that the second quarter is the driest, and that the rainfall in the first quarter, while not heavy, is distributed over a great number of days.

Of the 185 snowy days, 104 were found in the first quarter, 15 in the second, none in the third, and 66 in the fourth. Of the 309 days on which hail was observed, 114 fell in the first quarter, 77 in the second, 23 in the third, and 95 in the fourth.

As regards the *Direction of the Wind*, 7,309 observations were made with this result—N., 394; N.E., 442; E., 729; S.E., 697; S., 609; S.W., 964; W., 2,082; N.W., 878; Calm, 544. The preponderance of westerly (S.W. to N.W.) over easterly (N.E. to S.E.) winds is very striking—the figures are 3,924 and 1,838 respectively, more than 2 to 1 in favour of westerly winds. But the great excess of W. winds is still more remarkable. They number 2,082, or more than double the number of S.W. winds, 964. Partial deflection of S.W. winds by a range of mountains—with summits of 2,000 feet and upwards—to the southward of the city, in some measure accounts for this, and a further explanation is to be found in the frequent occurrence of light westerly land breezes during calm, cold weather. Correlated to this class of westerly winds are the light easterly and south-easterly sea breezes of the daytime, which so materially modify the heats of summer in Dublin, and go so far to swell the number of E. and S.E. winds included in the Table.

Gales were recorded on 139 occasions, of which 59, or considerably more than one-third, happened within the first quarter, only 19 in the second, 19 in the third, and 51 in the fourth. January (with 30 gales) was the stormiest month. There was only one gale in June.

Thunderstorms occurred on 102 days, of which 9 were in the first quarter, 37 in the second, 42 in the third, and 14 in the fourth. June (with 23 storms) and July (with 31) were the months in which electrical disturbances most frequently took place. Not a single thunderstorm happened in December.

On 332 occasions the sky was clear, or the amount of cloud was under 20 per cent.; on 1,093 occasions it was overcast, that is, the amount of cloud exceeded 80 per cent. The first quarter was the cloudiest (325 overcast skies), the second quarter was the clearest (169 clear skies).

The *Amount of Cloud* varied from 64 per cent. at 9 A.M. to 57 per cent. at 9 P.M., the average being 60 per cent.

The following are more detailed remarks upon the weather in the different months:—

**JANUARY**—The average height of the barometer was 29.881 inches. It varied from 30.307 inches in 1880 to 29.411 inches in 1872—a range of not less than .896 inch. The average mean temperature was 41.4°. In 1875 the mean temperature was 46.4°, in 1879 it was 35.0°. The absolute extreme



temperatures were—highest, 57.1°, on the 13th, in 1873; lowest, 20.1°, on the 22nd, in 1880. The average rainfall was 2.066 inches on 17.3 days; the extremes of rainfall were—maximum, 4.322 inches, on 25 days, in 1877; minimum, 0.406 inch, on 9 days, in 1876. In 1880 there were only 3 rainy days. The absolute maximal fall in twenty-four hours was 1.039 inches, on the 15th, in 1873. Snow or sleet fell on 36 days and hail on 20 days during the ten years. There were 6 thunderstorms and 30 gales. The most prevalent wind was W., which was recorded 175 times out of a total of 620 observations. Next came S.W., with 129 observations. The N.E. and N. winds were the least frequent, with 11 and 12 observations respectively. The average amount of cloud was 64 per cent.—67 at 9 A.M. and 62 at 9 P.M.

**FEBRUARY.**—The average atmospheric pressure was 29.862 inches, varying from 30.194 inches in 1878 to 29.501 inches in 1879. The average mean temperature was 42.4°. It ranged from 48.1° in 1871 to 37.2° in 1873. The absolute extremes of temperature were—highest, 59.4°, on the 17th, in 1878; lowest, 24.0°, on the 3rd and 4th, in 1873. The average rainfall was 2.273 inches on 16.9 days; the extremes of rainfall were—maximum, 3.706 inches, on 23 days, in 1879; minimum, 0.925 inch, on 8 days, in 1873. The absolute greatest fall in twenty-four hours was 1.583 inches, on the 25th, in 1874. Snow or sleet fell on 26 and hail on 29 days within the ten years. There was only one thunderstorm. There were 11 gales. The wind blew most frequently from W.—on 169 occasions—least so from N. and N.E.; from each of these points on only 21 occasions. The average amount of cloud was 66 per cent.—67 at 9 A.M. and 66 at 9 P.M.

**MARCH.**—Average height of the barometer—29.923 inches, ranging from 30.179 inches in 1875 to 29.561 inches in 1876. Average mean temperature—43.6°, varying from 46.2° in 1871 to 40.1° in 1876. The absolute extremes of temperature were—highest, 60.6°, on the 24th, in 1871, and on the 27th, in 1874; lowest, 25.2°, on the 11th, in 1874. The average rainfall was 1.863 inches on 17.3 days; the extremes of rainfall were—largest, 3.129 inches on 16 days in 1880; smallest, 0.813 inch on 12 days in 1871. In 1876 there were 23 rainy days. The absolute maximal fall in twenty-four hours was 1.150 inches, on the 24th, in 1877. Snow or sleet fell on 42 days and hail on 56 days during the ten years. There were 2 thunderstorms, and 18 gales. The most prevalent wind was once more W., observed on 166 occasions. The least prevalent winds were N.E. (36 observations) and S. (40 observations). The average amount of cloud was 59 per cent.—63 at 9 A.M. and 54 at 9 P.M.

**APRIL.**—Average height of the barometer—29.857 inches. The range was from 30.105 inches, in 1873, to 29.707 inches in 1879, or only .398 inch, and less than half the range observed in January (.886 inch). Average mean temperature—47.3°, varying from 49.8°, in 1874, to 44.0°, in 1879—a year which was throughout phenomenal in its coldness, the mean temperature being 47.0°, compared with a ten years' average of 49.2°. The absolute extremes of temperature were—69.4°, on the 20th, in 1875, and 25.4°, on the 13th, in 1876. This last exceptionally low reading occurred on the sky clearing after a heavy fall of snow, when radiation had full play. The average rainfall was 2.213 inches on 15.9 days; the extremes being—greatest, 4.707 inches, on 21 days, in 1877; least, 0.493 inch, on 8 days, in 1873. The absolute maximal fall in twenty-four hours was 1.276 inches, on the 21st, in 1873. Snow or sleet fell on 11 days, hail on 40 days in the ten years. There were 7 thunderstorms and also 7 gales. The W. wind was again the most prevalent, being observed on 121 occasions. A S. wind was noted on only 39 occasions. There is a marked increase in the prevalence of easterly (83 observations) and north-easterly (75 observations) winds in this month. The average amount of cloud was 58 per cent.—64 at 9 A.M. and 51 at 9 P.M.

**MAY.**—The average pressure was 29.966 inches, the range being from 30.213 inches in 1876 to 29.719 inches in 1878. Average mean temperature—51.6°, ranging from 54.5° in 1875 to 48.6° in 1877 and 1879. The absolute extremes of temperature were—highest, 72.8° on the 14th in 1875; lowest, 31.8° on the 10th in 1879. The average rainfall was 1.884 inches on 15.6 days. In 1878 no less than 4.540 inches of rain fell on 23 days; in 1871, on the contrary, the fall amounted to only 0.378 inch on 9 days. In 1876 there were but 6 rainy days. The absolute maximal fall in twenty-four hours was 1.220 inches, on the 10th, in 1878. Snow or sleet fell on 4 days, hail on 30 days. There were 8 thunderstorms, and only 2 gales. W. winds were again most frequent, being 142 in number. S. winds occurred on only 24 occasions; while N., N.E. and E. together made up 238 out of 620 observations. The average amount of cloud was 55 per cent., 61 at 9 A.M. and 49 at 9 P.M. The comparative clearness of the sky at 9 P.M. is a striking feature of the meteorology of May.

**JUNE.**—Average pressure—29.924 inches, varying from 30.144 inches in 1874 to 29.710 inches in 1879. Average mean temperature—57.4°, the range being from 58.7° in 1877, to 65.4° in 1879—the "cold year." The absolute extreme temperatures were—maximum, 77.0° on the 21st in 1873, minimum, 40.5° on the 5th, in 1880. The average rainfall was 2.353 inches, on 16.4 days. The monthly fall was as much as 5.048 inches on 19 days in 1878, and only 0.405 inch on 9 days in 1874. In 1879 there were 24 rainy days, and the total fall was 4.046 inches. The absolute maximal fall in twenty-four hours was 0.980 inch, on the 3rd in 1878. There was no snow or sleet, but hail was noted on 7 days. There was but one gale. Thunderstorms occurred on 22 occasions. The wind blew from W. on 161 occasions, from N. on only 35. The average amount of cloud was 61 per cent.—67 at 9 A.M. and 54 at 9 P.M.

**JULY.**—Average height of barometer—29.923 inches. Range from 30.092 inches in 1878 to 29.742 inches in 1871. Average mean temperature—59.6°, varying from 61.9° in 1876 to 56.7° in 1879. The absolute extreme temperatures were—highest, 87.2° on the 16th, in 1876; lowest, 48.9° on the 26th, in 1875. The average rainfall was 2.972 inches on 19.4 days, from which values the essentially rainy character of this month is demonstrated. The heaviest rainfall was 6.087 inches on 24 days in 1880; the slightest was 0.650 inch on 9 days in 1878. The maximal fall in twenty-four hours was 1.310 inches, on the 17th, in 1880. There were as many as 28 rainy days in 1871, when also 4.391 inches fell. Neither snow nor sleet occurred. Hail fell on 13 days. There were 31 thunderstorms and 3 gales. The most prevalent wind was W., observed 200 out of 620 times. The least frequent wind was N.E. (28 observations.) Average amount of cloud—61 per cent.—65 at 9 A.M. and 56 at 9 P.M.



**AUGUST.**—Average atmospheric pressure—29.904 inches, ranging from 30.047 inches in 1880 to 29.740 inches in 1874. Average mean temperature, 59.3°—in 1871, 61.2°; in 1879, 56.9°. The extremes of temperature were—maximum, 78.3° on the 10th in 1871; minimum, 41.3° on the 25th in 1876. The average rainfall was 3.168 inches on 17.3 days, showing this month to be a rainy one. The maximal rainfall was 4.946 inches on 18 days in 1874; the minimal fall was 1.065 inches on 12 days in 1871. Rain was measured on 24 days in 1877, and on only 10 days in 1880. The heaviest rainfall within twenty-four hours was 2.482 inches on the 13th, in 1874. This downpour was quite exceptional for Dublin, and was only once exceeded in the ten years, namely, on October 27th, 1880, when 2.736 inches were registered. There was no snow or sleet. Hail fell on only 4 days. There were 9 thunderstorms and 6 gales. The most frequent wind was W. (166 observations); the least so was N. (24 observations). The average percentage of cloud was 59—that at 9 A.M. was 62, that at 9 P.M. 54.

**SEPTEMBER.**—The average height of the barometer was 29.917 inches, the range being from 30.093 inches in 1877 to 29.793 inches in 1876. The average mean temperature was 54.9°. In 1875 and 1880 it was 57.7°; in 1877 it fell to 52.7°. The absolute extreme temperatures were—highest, 74.8° on the 14th, in 1880; lowest, 35.9° on the 24th, in 1871, and on the 29th in 1873. The average rainfall was 2.450 inches on 15.1 days. In 1871 the fall amounted to 4.048 inches on 13 days, but in 1878 it was 1.634 inches on 16 days. In 1872 rain was measured on 22 days, but the total quantity was only 2.464 inches. The maximal fall in twenty-four hours was 1.181 inches on the 13th, in 1873. There was neither snow nor sleet, and hail fell only on 6 days. There were 16 gales. The W. wind as usual chiefly prevailed, being noted on 171 occasions. The least frequent wind was N.E. (24 observations). The average cloudiness was 58 per cent.—61 at 9 A.M. and 54 at 9 P.M.

**OCTOBER.**—The average barometrical height was 29.847 inches; the annual mean pressure varying from 30.148 inches in 1879 to 29.608 inches in 1872. The average mean temperature was 49.1°; in 1876 it was 52.4°, in 1880 it fell to 44.9°. The absolute extremes of temperature were—highest, 68.1° on the 1st, in 1873; lowest, 29.2° on the 20th, in 1880. The average rainfall was 3.641 inches, an amount in excess of the average of any other month. The average rainy days numbered 15.5. In 1880 the rainfall amounted to not less than 7.338 inches on, however, only 15 days; in 1875 also 7.049 inches fell on 26 days. The least rainfall in this month was 1.359 inches on 14 days in 1879. The maximal fall in twenty-four hours was 2.735 inches on the 27th, in 1880. Snow or sleet fell on 4 days, of which 3 were in 1880. Hail occurred on 19 days, of which 7 were in 1880. There were 9 thunderstorms and 18 gales. The wind blew most frequently from W. (on 184 occasions); least so from N. (on only 24 occasions). The average amount of cloud was 59 per cent., at 9 A.M., 62, and at 9 P.M., 55.

**NOVEMBER.**—Average height of barometer—29.867 inches, ranging from 30.304 in 1879 to 29.527 inches in 1877. The mean pressure, 30.304 inches, observed in 1879, is the highest monthly mean recorded during the ten years, with the exception of January, 1880, when it was 30.307 inches, and is nearly one inch above the lowest observed monthly mean which was 29.344 inches in December, 1876. The average mean temperature was 43.7°. It rose to 46.2° in 1874, and fell to the unusually low value of 37.4° in 1878. The absolute extremes of temperature were—highest, 63.2° on the 6th in 1879; lowest, 26.3° on the 26th in 1878. The average rainfall was 2.479 inches on 17.3 days. The fall ranged from 3.614 inches on 20 days in 1875 to 1.251 inches on 10 days in 1879. In 1872 there were 24 rainy days. The maximal fall in twenty-four hours was 1.252 inches on the 28th, in 1874. Snow or sleet fell on 17 days in the 10 years, and hail on 37 days. There were 5 thunderstorms and 16 gales. The W. wind was, as usual, most prevalent (172 observations out of 600); the N.E. wind was least prevalent (31 observations). The average cloudiness was 63 per cent., both at 9 A.M., and at 9 P.M.

**DECEMBER.**—The average height of the barometer was 29.882 inches, varying from 30.237 inches in 1879 to 29.344 inches in 1876. This range, amounting to .893 inch, almost equals that observed in January, namely, .896 inch. The average mean temperature was 40.5°, lower by 0.9° than that of January, the next coldest month on the average of the 10 years. The anomaly of December being colder than January is explained by the intense cold of December in 1873, when the mean temperature was as low as 32.5°. In 1873, on the other hand, the mean temperature rose to 45.1°. The absolute extremes of temperature were—maximum, 58.3° on the 18th, in 1871; minimum, 14.0° on the 24th, in 1878. The average rainfall was 2.671 inches on 16.1 days. It varied from 7.566 inches on 23 days in 1876, to 0.692 inch on only 7 days in 1873. The fall of 7.566 inches exceeded that of any other month in the 10 years, the nearest approach to this downpour being 7.338 inches in October, 1880, and 7.049 in that same month in 1875. The absolute heaviest fall in twenty-four hours was 1.928 inches on the 2nd in 1876. Snow or sleet fell on 45 days; hail on 39. Not a single thunderstorm occurred. There were 17 gales. A vast preponderance of W. and S.W. winds was noted—255 observations of W. and 107 of S.W., together giving 362 out of a total of 620 observations, that is considerably more than one-half. In marked contrast, the N.E. wind was observed on only 8 occasions; the N. on only 16. The average quantity of cloud was 62 per cent.—64 at 9 A.M. and 61 at 9 P.M.

I have the honour to be

Your Excellency's faithful servant,

THOS. W. GRIMSHAW,  
*Registrar-General.*

GENERAL REGISTER OFFICE,  
CHARLINGTON HOUSE,  
DUBLIN, 4th August, 1884.



**Topographical Description of the Eight Divisions into which Ireland was divided for Statistical purposes.**

**No. I, THE NORTH-EASTERN DIVISION.**—This division may be described by a line passing southward from Lough Foyle through the counties of Londonderry, Tyrone, and Armagh, to Lough Bawn, in the county of Monaghan, and thence eastward to Carlingford Lough; the north and east being on the seaboard.

**No. II, THE NORTH-WESTERN DIVISION,** is bounded on the east by the division just described, from Lough Foyle to a point a little south of Six Mile Cross, in the county of Tyrone, and may be described by a line drawn thence S.W. through the county of Fermanagh to the south of Enniskillen, embracing that portion of the north-west angle of the county of Cavan belonging to the Enniskillen Union, into the county of Leitrim, crossing Lough Allen, thence into the county of Sligo, to a point situated to the southward of the town of Ballymote, and thence extending north to Ballysadare Bay; the remainder of the division is bounded by the sea. It contains Loughs Erne and Derg, and part of Lough Allen, and large portions of it are mountainous.

**No. III, THE EASTERN DIVISION,** is situated in the provinces of Leinster and Ulster; it extends along the Irish Sea and St. George's Channel from Warrenpoint, in the county of Down, to the south of Cahore Point, in the county of Wexford, stretching inland about twenty-five miles, and embracing the counties of Louth, Dublin, and Wicklow, and portions of the counties of Carlow, Cavan, Kildare, Meath, and Wexford; together with small portions of the counties of Armagh and Monaghan.

**No. IV, THE NORTH MIDLAND DIVISION,** is situated in the provinces of Leinster, Ulster, and Connaught, and extends southward from its junction with the "North-Western" division near Six Mile Cross, in the county of Tyrone, to Tyrrellopas, in the county of Westmeath. Virginia, in the county of Cavan, is situated on its eastern border, and Tulse, in the county of Roscommon, on its western.

**No. V, THE SOUTH MIDLAND DIVISION,** situated in the provinces of Leinster and Munster, extends from the Hill of Down, in the county of Meath, southward to Borris, in the county of Carlow. Its southern boundary may be described by a line drawn thence to New Birmingham, in the county of Tipperary, and from that point south to Fethard, in the same county, thence westward to the northern base of the Galty mountains, and in a north-westerly direction, to Pallasgreen, in the county of Limerick. On the east it is bounded by the "Eastern" division, and on the west by the "Western" and the "South-Western" divisions.

**No. VI, THE WESTERN DIVISION.**—This division extends southwards from Sligo and Killybegs to the northern bank of the River Shannon, lying westward of Limerick; the extreme points, north and south, being Benwee Head, in the county of Mayo, and Loop Head, in the county of Clare, a distance in or about 120 miles, which, however, does not represent the extent of seaboard, the western coast being indented by numerous bays and inlets. This division has been extended much more inland than the eastern division, as from its exposure to the Atlantic Ocean, and the prevalence of westerly winds (which blow for nearly three-fourths of the year), the climate must be affected for a considerable distance inland; the Unions situated on the extreme east are Boyle, Castlebar, Glenties, Glenties, Mountbellew, Ballinasloe, and Portlanna.

**No. VII, THE SOUTH-EASTERN DIVISION.**—This division extends from its junction with the "Eastern" division, southward of Cahore Point, in the county of Wexford, along the eastern and southern coasts to the east of Cork Harbour, and is bounded on the north by the "South Midland" division. It embraces the county of Waterford, nearly the whole of the county of Wexford, parts of the counties of Carlow, Kilkenny, and Tipperary; that portion of the county of Limerick (38,550 acres) comprised in the Mitchelstown Union, and a portion of the eastern side of Cork county.

**No. VIII, THE SOUTH-WESTERN DIVISION,** extends along the southern and western coasts from Cork Harbour to the River Shannon, and embraces the county of Kerry, nearly the whole of the counties of Cork and Limerick, and a small portion of the county of Clare, comprised in the Limerick Union.



POPULATION OF IRELAND (including Army, Navy, and Merchant Seamen on shore or in port)  
estimated to the middle of each of the Years 1801 to 1880, inclusive :—

Middle of the Years.	Estimated Population.			Middle of the Year.	Estimated Population.			Middle of the Year.	Estimated Population.		
	Persons.	Males.	Females.		Persons.	Males.	Females.		Persons.	Males.	Females.
1801	1,304,730	5,512,730	2,674,321	1805	7,184,212	2,623,389	7,112,889	1819	6,214,865	2,607,887	2,607,207
1802	1,384,894	5,636,511	2,641,062	1806	7,180,817	2,610,253	7,064,769	1820	6,212,951	2,606,273	2,606,776
1803	1,450,034	5,650,655	2,697,184	1807	7,094,964	2,546,563	7,218,916	1821	6,215,654	2,601,204	2,614,500
1804	1,515,133	5,675,684	2,731,341	1808	7,787,606	2,754,569	7,973,912	1822	6,218,214	2,601,204	2,617,030
1805	1,590,658	5,724,393	2,775,780	1809	7,606,375	2,718,325	7,901,845	1823	6,213,711	2,600,938	2,612,771
1806	1,674,105	5,834,123	2,812,397	1810	7,651,246	2,742,338	7,993,898	1824	6,216,238	2,613,121	2,603,117
1807	1,668,625	5,787,146	2,841,432	1811	7,684,434	2,686,237	7,998,467	1825	6,219,415	2,601,185	2,618,232
1808	1,734,836	5,833,527	2,914,361	1812	7,637,418	2,698,254	7,947,318	1826	6,225,656	2,607,889	2,617,767
1809	1,798,404	5,869,184	2,931,580	1813	7,686,827	2,614,535	7,984,265	1827	6,228,323	2,609,459	2,618,864
1810	1,873,846	5,865,983	2,975,563	1814	7,679,263	2,638,316	7,910,892	1828	6,235,227	2,611,665	2,623,562
1811	1,939,466	5,843,627	2,975,439	1815	7,681,266	2,712,467	7,974,248	1829	6,244,895	2,618,880	2,626,015
1812	1,938,994	5,869,663	2,988,233	1816	7,611,630	2,634,192	7,979,266	1830	6,252,242	2,626,793	2,625,449
1813	1,913,027	5,816,711	2,995,432	1817	8,125,531	3,012,910	8,142,661	1831	6,265,189	2,635,912	2,629,277
1814	1,918,281	5,817,678	2,916,815	1818	8,189,633	2,987,994	8,141,880	1832	6,268,814	2,636,125	2,632,689
1815	1,911,246	5,802,736	2,916,670	1819	8,223,970	2,977,979	8,123,847	1833	6,268,891	2,635,733	2,633,158
1816	1,916,180	5,136,146	2,983,767	1820	8,269,212	2,969,704	8,169,125	1834	6,274,313	2,641,160	2,633,153
1817	1,911,141	5,136,246	2,975,370	1821	8,279,217	2,974,467	8,169,248	1835	6,281,172	2,636,233	2,644,939
1818	1,917,156	5,152,202	2,975,424	1822	8,286,861	2,982,940	8,123,861	1836	6,287,699	2,641,233	2,646,467
1819	1,922,644	5,169,241	2,953,604	1823	8,287,245	2,975,713	8,169,665	1837	6,297,165	2,646,125	2,651,040
1820	1,922,164	5,169,717	2,953,607	1824	8,288,204	2,967,928	8,169,266	1838	6,307,977	2,651,660	2,656,317
1821	1,931,023	5,163,208	2,968,301	1825	8,289,686	2,964,627	8,169,313	1839	6,317,972	2,656,480	2,661,492
1822	1,939,704	5,164,124	2,975,680	1826	7,986,214	2,861,264	7,984,670	1840	6,323,844	2,661,237	2,662,607
1823	1,944,896	5,167,961	2,976,935	1827	7,987,248	2,861,266	7,985,982	1841	6,328,265	2,666,274	2,662,000
1824	1,956,543	5,171,136	2,985,406	1828	8,004,417	2,871,338	8,003,128	1842	6,333,945	2,671,705	2,662,240
1825	1,972,720	5,174,280	2,998,580	1829	8,026,200	2,881,238	8,024,962	1843	6,339,625	2,676,975	2,662,650
1826	1,988,558	5,181,200	2,987,361	1830	8,048,264	2,891,238	8,047,026	1844	6,345,305	2,682,245	2,663,060
1827	1,994,780	5,186,240	2,988,540	1831	8,069,263	2,896,238	8,063,025				

NOTE.—This table has been constructed for the years 1801 to 1880—By adopting the rates of increase of the male and female populations between 1801 and 1811, as shown by the Irish Census Reports of 1811—the first complete Census of Ireland having been taken in 1811.

1811 to 1840—By adopting the rate of increase between the population of 1811 and 1841, according to the Irish Census Report of 1841.

1841 to 1846—By taking the English average birth-rate of 1 in 31, and death rate of 1 in 45, and deducting the annual emigration from Ireland according to the returns received from the Emigration Commissioners in England.

1847 to 1852—The English birth-rate, as above, was used, deducting the number of deaths and the number of emigrants in each year, as given in the Irish Census Reports of 1851; as otherwise, proportional to the number of recorded deaths and the number of emigrants being made in each year for the census of the number that arrived at for 1851 over the total population according to the Census of that year.

1853 to 1873—The English birth and death rates, as above, were used, deducting the number of emigrants according to the returns obtained by the Registrar-General for Ireland, and allowing the census year Census numbers for 1841 and 1871 as explained for the last period.

1874 to 1880—By adding the births registered in each year to the estimated population for the previous year, deducting the deaths and emigration, and adjusting the results for the years 1875-80, to allow for the discrepancy between the number that arrived at for 1880 and the estimate based on the Census taken on the 1st of April, 1881.



METEOROLOGICAL OBSERVATIONS taken at 40, Fitzwilliam-square, West, Dublin, during  
 Long. 6° 15' W., Lat. 53° 20' N. Height above Mean Sea Level, 51 feet.

Year and Month	Mean Pressure	Air Temperature										Amount of Vapor			Relative Humidity		
		5 a.m.	3 p.m.	Mean	Means of		Absolute Min. and Max.				5 a.m.	3 p.m.	Mean	5 a.m.	3 p.m.	Mean	
					Min.	Max.	Min.	Dew.	Max.	Dew.							
1871.	Inch.	°	°	°	°	°	°	°	°	°	Inch.	Inch.	Inch.	%	%	%	
January.	30.544	37.9	55.0	57.9	34.7	45.1	26.7	20th	52.3	6th	1.81	2.66	2.05	57.9	61.8	59.9	
February.	30.648	42.7	48.5	45.6	42.1	53.0	33.9	13th	50.3	7th	2.02	2.17	2.09	64.0	64.0	64.0	
March.	30.911	45.8	48.6	46.5	41.4	53.0	34.2	15th	59.6	54th	2.03	2.12	2.05	63.2	62.8	63.2	
April.	30.719	50.5	54.5	53.5	45.5	56.7	35.9	6th	60.3	10th	2.55	2.15	2.34	61.9	67.0	64.9	
May.	30.470	53.4	58.6	56.0	46.6	61.1	51.8	3rd	70.0	30th	3.02	2.38	2.71	74.0	80.0	76.5	
June.	30.375	55.7	55.9	55.3	51.0	63.1	42.5	5th	69.5	10th	3.05	2.67	2.85	74.9	82.8	78.8	
July.	30.143	66.7	59.1	57.4	53.2	66.5	47.9	6th	74.4	15th	3.43	2.67	3.05	77.9	84.8	80.8	
August.	30.246	63.8	60.0	61.9	53.4	70.7	45.9	25th	75.3	10th	3.49	3.12	3.30	79.8	83.0	81.4	
September.	30.501	54.4	52.5	53.3	47.4	59.7	34.9	26th	62.4	22d	2.47	2.47	2.45	69.9	69.9	69.9	
October.	30.412	51.5	50.2	50.9	45.7	56.5	34.5	9th	60.9	29th	2.34	2.13	2.23	67.0	67.0	67.0	
November.	30.515	47.3	42.6	45.0	35.6	48.5	26.9	15th	55.0	14th	2.51	2.19	2.35	63.9	63.9	63.9	
December.	30.965	41.9	42.0	41.9	35.6	47.7	25.9	5th	56.2	15th	2.27	2.15	2.21	64.9	62.8	63.8	
Year.	30.466	50.5	49.5	50.0	45.5	55.5	33.8	Aug. 2nd	75.2	Aug. 30th	3.05	2.60	2.80	61.5	69.0	65.2	
1872.	Inch.	°	°	°	°	°	°	°	°	°	Inch.	Inch.	Inch.	%	%	%	
January.	30.441	46.0	61.5	53.7	36.9	48.4	26.0	21st	51.4	3rd	1.91	2.19	2.05	55.0	57.0	56.0	
February.	30.680	44.7	49.0	46.9	42.2	49.5	30.9	7th	57.5	24th	2.44	2.48	2.46	57.0	67.0	62.0	
March.	30.786	48.8	44.7	46.8	43.2	50.4	32.9	20th	57.4	2nd	2.60	2.12	2.36	63.0	65.5	64.2	
April.	30.731	47.7	56.5	52.1	43.9	55.9	33.5	4th	67.2	30th	2.85	2.61	2.73	57.9	68.8	63.3	
May.	30.594	56.9	60.7	58.8	46.4	59.5	34.9	13th	64.3	28th	3.24	2.74	2.99	74.9	81.8	78.3	
June.	30.520	57.8	61.9	59.9	49.7	61.7	40.9	1st	75.4	15th	3.27	2.64	2.95	79.8	82.8	81.3	
July.	30.500	55.5	60.5	58.0	50.9	65.0	40.9	3rd	77.3	4th	3.45	2.67	3.11	77.9	81.8	79.8	
August.	30.329	59.0	51.2	55.1	44.9	66.0	40.5	14th	71.4	17th	3.39	2.62	3.00	77.9	84.8	81.3	
September.	30.496	51.5	54.0	52.7	46.1	61.1	32.4	22nd	56.4	15th	2.65	2.65	2.65	69.9	69.9	69.9	
October.	30.655	49.3	46.1	46.6	42.0	53.2	35.5	14th	53.9	1st	2.73	2.71	2.71	69.9	67.0	68.0	
November.	30.592	44.4	43.5	44.0	40.2	48.4	32.7	17th	63.5	6th	2.66	2.42	2.54	61.8	69.0	64.4	
December.	30.412	47.0	41.9	44.5	40.9	48.0	30.7	13th	57.7	22nd	2.29	2.32	2.31	64.8	64.0	64.4	
Year.	30.727	50.0	49.8	49.9	43.4	55.5	33.5	Jan. 21st	77.5	July 4th	3.45	2.67	3.06	69.5	79.8	74.6	
1873.	Inch.	°	°	°	°	°	°	°	°	°	Inch.	Inch.	Inch.	%	%	%	
January.	30.654	42.4	42.4	42.4	37.3	47.4	27.4	21st	57.1	15th	2.38	2.38	2.38	55.0	55.0	55.0	
February.	30.188	37.7	37.7	37.7	32.5	43.5	24.0	24.4	47.4	20th	2.45	1.91	2.18	54.0	42.0	48.0	
March.	30.161	49.0	42.0	45.5	34.5	47.0	21.0	11th	47.4	27th	2.12	2.12	2.12	56.0	56.0	56.0	
April.	30.165	51.5	44.7	48.1	41.5	53.5	24.4	30th	62.0	30th	2.45	2.44	2.44	75.0	75.0	75.0	
May.	30.328	53.5	59.5	56.5	45.5	56.5	35.1	10th	63.2	30th	2.62	2.62	2.62	71.0	71.0	71.0	
June.	30.391	57.9	57.5	57.7	46.5	61.7	45.0	10th	77.0	1st	2.73	2.52	2.62	77.0	77.0	77.0	
July.	30.545	61.2	58.2	59.7	48.9	60.9	45.0	14th	79.5	20th	2.66	2.66	2.66	77.0	77.0	77.0	
August.	30.752	59.2	56.2	57.7	49.9	65.9	47.4	21th	78.8	7th	3.11	2.62	2.86	71.0	71.0	71.0	
September.	30.618	55.1	52.2	53.7	47.1	60.1	35.9	20th	63.2	5th	2.45	2.62	2.53	69.0	64.0	66.5	
October.	30.729	47.1	46.8	46.9	42.0	51.9	30.0	30th	58.1	1st	2.15	2.15	2.15	61.0	61.0	61.0	
November.	30.607	46.7	46.1	46.4	42.0	49.5	25.1	2nd	56.5	29th	2.18	2.18	2.18	61.0	61.0	61.0	
December.	30.591	44.5	43.7	44.1	41.5	46.5	30.1	27th	52.7	16th	2.18	2.15	2.16	61.0	61.0	61.0	
Year.	30.548	49.4	48.5	48.9	44.4	50.5	34.0	Feb. 24.4	79.2	July 20th	3.05	2.60	2.82	69.0	71.0	70.0	
1874.	Inch.	°	°	°	°	°	°	°	°	°	Inch.	Inch.	Inch.	%	%	%	
January.	30.510	45.0	43.4	44.2	39.2	49.2	31.4	1th	55.1	20th	2.38	2.41	2.39	55.0	55.0	55.0	
February.	30.518	41.0	42.0	41.5	36.5	47.5	25.0	1th	53.2	24th	2.15	2.21	2.18	54.0	54.0	54.0	
March.	30.180	46.0	41.1	43.6	41.4	45.1	32.5	11th	48.4	27th	2.44	2.44	2.44	56.0	56.0	56.0	
April.	30.423	53.5	50.7	52.1	46.5	49.6	37.8	35.5	10th	62.2	30th	2.44	2.73	2.58	72.0	72.0	72.0
May.	30.093	52.2	59.3	55.7	47.1	60.4	35.0	9th	60.5	31st	3.20	2.96	3.08	75.0	71.0	73.0	
June.	30.164	59.4	57.1	58.3	48.0	68.8	42.2	11th	71.4	4.6.9	3.15	2.66	2.90	68.0	71.0	69.5	
July.	30.762	59.7	55.5	57.6	49.0	66.2	47.0	30th	77.3	20th	3.02	2.60	2.81	71.0	68.0	69.5	
August.	30.650	59.1	57.1	58.1	48.0	68.0	47.2	11th	75.5	22nd	2.18	2.12	2.15	70.0	64.0	67.0	
September.	30.720	52.7	50.5	51.6	46.7	56.5	43.1	17th	59.9	25th	2.15	2.15	2.15	61.0	61.0	61.0	
October.	30.736	45.9	45.2	45.5	42.5	48.5	35.2	1th	58.8	30th	2.15	2.22	2.18	61.0	61.0	61.0	
November.	30.625	42.9	44.4	43.7	42.5	45.7	33.5	11th	52.1	30th	2.73	2.73	2.73	69.0	69.0	69.0	
December.	30.510	38.4	38.5	38.5	32.7	48.3	28.0	11th	54.4	2th	2.18	2.18	2.18	61.0	61.0	61.0	
Year.	30.444	50.0	48.3	49.1	44.5	53.5	34.2	March 11th	77.3	July 15th	3.05	2.60	2.82	69.0	71.0	70.0	



the Ten Years 1871-80, by J. W. MOORE, M.D., Univ. Dub., F.R.C.S.P., F.R.Met.Soc.

Thermometers 4 feet above ground. Rain-gauge 3 feet 4 inches above ground.

Year and Month.	Amount of Cloud			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									
	6 a.m.	9 p.m.	Mean	Total	Max.	Dep.	Bala.	Shaw.	Hail.	Thunder Storms.	Cloudy.	Overcast.	Clear.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calms.	
1871.																							
January.	84	64	60	9.09	9.09	20.2	30	2	2	—	2	9	3	3	2	6	7	9	9	24	12	4	
February.	83	63	63	1.64	3.00	3rd	18	—	2	—	1	19	1	1	2	2	2	7	10	27	4	2	
March.	70	49	43	8.15	2.75	1st	27	1	4	—	2	4	—	4	3	4	10	11	20	8	—	—	
April.	60	48	37	6.109	1.82	3rd	30	—	2	2	2	3	—	1	3	5	12	1	4	27	14	2	
May.	49	33	33	3.59	1.24	3rd	30	—	2	—	11	6	—	13	6	7	8	4	9	24	4	2	
June.	64	49	57	3.845	1.31	3rd	24	—	2	2	1	4	—	14	6	7	5	4	—	8	2	—	
July.	68	42	51	4.881	1.74	24th	15	—	2	2	1	1	—	2	—	1	4	2	20	24	14	9	
August.	48	36	42	1.002	2.80	17th	12	—	—	—	2	2	—	4	2	6	10	7	3	15	4	4	
September.	60	40	37	4.848	1.043	22th	12	—	—	—	4	2	—	7	2	8	13	2	4	15	7	4	
October.	68	54	59	3.071	3.42	24th	16	—	—	1	4	7	5	2	1	4	5	2	9	25	6	2	
November.	42	30	37	1.780	3.83	24th	14	1	4	1	4	21	—	2	6	14	1	7	9	13	20	2	
December.	69	51	53	7.07	1.85	24th	14	9	6	—	2	20	2	2	2	2	—	2	6	19	26	2	
Year.	5.0	5.0	5.4	23.282	1.643	Sept 26th	131	12	24	12	51	15	2	40	47	40	70	35	94	214	59	47	
1872.																							
January.	52	43	49	5.944	4.07	3rd	39	1	1	—	5	3	2	1	2	4	11	16	13	2	2	—	
February.	53	72	63	2.347	4.39	6th	28	—	—	—	4	3	—	—	9	8	15	13	22	11	—	2	
March.	50	43	38	3.415	4.02	27th	31	2	5	—	4	4	—	5	6	7	18	12	12	3	4	—	
April.	52	42	40	2.613	2.770	21st	32	—	4	—	2	2	2	7	6	4	3	3	33	19	6	2	
May.	60	44	43	3.762	3.15	15th	22	3	4	1	2	6	1	8	19	4	—	—	5	24	14	—	
June.	67	52	60	3.919	3.45	8th	39	—	1	1	3	2	—	1	1	6	9	4	4	24	5	6	
July.	57	49	52	4.308	3.76	34th	33	—	—	1	1	1	—	—	6	4	10	5	4	20	2	7	
August.	54	43	50	2.809	3.92	5th	37	—	—	2	6	2	—	6	1	5	5	4	4	21	10	—	
September.	68	50	50	2.954	3.63	9th	39	—	1	1	3	7	1	3	1	4	4	2	2	20	10	2	
October.	61	55	58	3.031	3.45	16th	29	—	1	1	9	6	1	1	4	1	5	6	7	20	14	4	
November.	61	47	54	3.634	3.65	21st	34	1	5	—	6	7	5	1	5	6	12	27	6	9	—	—	
December.	67	70	67	4.802	3.20	23d	26	2	2	—	2	18	—	1	1	5	2	2	17	17	6	2	
Year.	5.4	5.2	5.3	33.265	1.770	Mar 21st	298	18	26	7	54	74	6	43	60	57	80	72	20	290	87	52	
1873.																							
January.	68	50	60	2.839	1.039	15th	21	4	2	5	—	20	4	1	2	3	7	29	19	16	2	2	
February.	54	63	64	0.985	4.80	24th	8	0	2	—	3	20	3	7	4	2	4	4	3	12	13	6	
March.	68	52	62	1.941	3.42	6th	22	6	6	—	19	15	1	6	10	8	4	3	9	6	4	—	
April.	62	47	53	0.485	3.10	17th	3	1	2	—	21	14	—	10	10	6	3	3	—	31	20	—	
May.	64	46	51	0.007	3.13	10th	27	—	2	2	11	13	—	4	6	6	5	4	28	21	4	—	
June.	64	46	50	0.323	2.80	18th	18	—	—	—	6	15	—	3	6	4	2	4	3	29	8	2	
July.	63	40	50	3.963	7.49	15th	23	—	4	1	4	23	—	—	—	3	3	19	17	26	2	13	
August.	63	43	50	0.444	3.94	24th	23	—	—	2	4	56	—	1	3	4	5	12	20	6	2	—	
September.	59	44	47	2.328	2.184	13th	12	—	—	—	12	50	1	3	1	3	6	8	7	16	19	3	
October.	54	44	40	0.689	1.27	24th	18	—	4	5	15	16	1	3	—	—	9	5	24	12	7	—	
November.	50	43	47	0.639	3.00	13th	14	—	2	1	7	21	3	4	4	10	6	2	2	12	6	7	
December.	50	48	47	0.489	3.00	15th	7	—	—	—	4	18	—	—	—	1	3	12	28	4	—	—	
Year.	6.7	5.4	5.8	25.928	1.212	Sept 13th	196	17	27	12	104	200	16	57	60	67	68	58	68	294	67	68	
1874.																							
January.	61	51	57	2.610	3.92	15th	24	3	2	—	2	18	2	—	2	—	1	6	16	27	7	—	
February.	54	43	45	2.682	1.962	24th	19	—	1	2	2	7	3	—	1	5	4	12	8	14	4	6	
March.	54	40	45	0.848	4.84	24th	22	1	3	—	2	8	4	3	3	2	8	7	20	12	3	—	
April.	54	44	45	1.313	3.70	18th	16	—	—	—	9	5	2	2	3	5	7	3	13	17	2	3	
May.	67	53	50	1.747	3.31	24th	14	1	4	2	2	7	—	18	7	13	8	—	6	8	3	8	
June.	67	45	46	0.406	3.96	21st	2	—	—	2	4	1	—	4	15	3	1	2	6	35	2	3	
July.	62	40	51	2.515	3.81	22nd	18	—	—	—	4	—	—	1	1	18	8	7	12	20	3	4	
August.	64	40	50	4.848	2.182	13th	16	—	—	2	2	4	—	3	3	5	3	1	6	20	7	4	
September.	64	51	54	3.709	3.88	24th	13	—	1	—	—	7	3	5	1	1	5	2	26	20	4	1	
October.	69	40	50	3.268	4.17	26th	19	—	2	—	2	6	3	3	2	4	5	6	15	10	18	1	
November.	61	40	46	2.178	3.65	26th	18	—	1	—	—	21	5	1	—	5	6	4	21	18	5	—	
December.	64	46	47	3.797	3.09	23th	14	4	3	—	4	21	—	2	2	3	5	2	8	29	18	2	
Year.	5.7	5.4	5.7	37.138	2.682	Aug 13th	166	11	29	2	27	82	16	24	34	62	55	51	218	265	67	67	



METEOROLOGICAL OBSERVATIONS taken at 40, Fitzwilliam-square, West, Dublin, during

Long. 6° 15' W.; Lat. 53° 20' N. Height above Mean Sea Level, 51 feet.

Year and Month.	Mean Pressure.	Air Temperature.										Tension of Vapor.			Relative Humidity.		
		° a.m.	° p.m.	Mean.	Means of		Absolute Min. and Max.				° a.m.	° p.m.	Mean.	° a.m.	° p.m.	Mean.	
					Min.	Max.	Min.	Date.	Max.	Date.							
1878.	In.	°	°	°	°	°	°		°			In.	In.	In.	%	%	%
January.	30.134	42.3	49.9	46.4	43.3	51.9	31.1	29th	58.3	37th	319	376	347	83	89	87	
February.	30.057	46.2	51.1	48.7	45.4	54.0	30.0	30th	54.3	19th	312	322	317	87	88	86	
March.	30.170	42.5	44.9	43.7	39.9	47.8	24.0	1st	49.2	7th	305	338	324	83	82	83	
April.	30.069	47.4	50.7	49.2	43.9	54.3	38.1	14th	58.4	9th	304	364	334	77	86	79	
May.	30.073	55.5	58.1	56.8	47.7	62.0	40.7	20th	73.3	14th	318	337	327	73	74	75	
June.	30.038	58.3	61.9	60.0	50.9	65.0	42.3	20th	71.4	8th	319	343	333	74	81	78	
July.	30.030	59.9	64.7	62.3	51.7	68.6	49.0	30th	74.3	20th	344	363	345	72	83	79	
August.	30.034	60.7	65.7	63.2	53.2	71.2	49.4	31st	73.4	23th	338	342	340	79	81	82	
September.	30.051	57.3	57.1	57.2	49.7	53.3	47.0	18th	73.4	3rd	316	311	313	83	86	87	
October.	30.100	48.1	48.8	48.4	45.4	51.4	34.0	31th	56.3	6th	313	309	311	88	88	88	
November.	30.040	42.4	44.5	43.5	40.2	46.2	29.0	2th	48.2	2nd	300	309	304	80	87	84	
December.	30.070	44.6	47.4	46.0	39.9	49.9	26.7	8th	44.9	5th	314	334	324	87	86	87	
Year.	30.044	50.8	48.5	49.9	48.1	55.5	29.7	Dec 2th	74.3	July 20th	305	338	321	81.5	84.4	82.2	
1879.	In.	°	°	°	°	°	°		°			In.	In.	In.	%	%	%
January.	30.206	42.9	42.4	42.6	38.9	47.9	29.0	9th	50.1	30th	332	336	334	84	85	84	
February.	30.229	41.5	42.8	41.3	38.0	47.1	24.0	12th	50.1	17th	326	326	326	83	81	82	
March.	30.082	40.4	43.3	41.8	38.2	48.8	24.2	31th	52.3	2nd	304	337	320	81	82	82	
April.	30.114	47.0	42.5	44.4	41.1	50.9	29.4	12th	43.1	6th	314	341	327	84	80	82	
May.	30.119	52.2	48.4	50.6	44.1	56.1	32.2	22nd	60.3	21st	373	377	375	79	79	79	
June.	30.082	59.3	56.3	57.8	48.6	63.0	40.0	16th	73.0	8th	343	340	341	77	78	78	
July.	30.041	62.0	58.5	60.3	54.4	65.4	46.0	17th	73.3	12th	364	345	354	75	73	75	
August.	30.020	58.2	56.5	57.4	49.5	65.6	41.5	31th	73.4	31th	353	348	350	77	81	80	
September.	30.103	54.4	52.1	53.2	48.9	58.3	41.0	14th	56.5	4th	334	327	330	85	87	86	
October.	30.095	49.5	49.2	49.4	46.4	50.8	38.2	21st	44.4	4th	318	314	316	84	84	84	
November.	30.118	42.4	42.4	42.4	40.0	44.0	35.0	10th	40.0	10th	300	307	303	80	80	80	
December.	30.144	44.3	44.3	44.3	42.0	48.3	30.3	21th	50.3	27th	310	310	310	80	80	80	
Year.	30.040	50.2	49.8	49.7	44.9	55.4	29.4	April 21th	74.3	July 16th	316	330	323	80.8	81.4	81.1	
1877.	In.	°	°	°	°	°	°		°			In.	In.	In.	%	%	%
January.	30.037	42.1	40.4	41.3	36.4	46.0	26.0	21th	54.1	18th	309	330	319	81.1	82.4	81.2	
February.	30.052	44.1	40.3	42.2	40.3	49.7	27.4	25th	52.3	12th	308	342	325	81.1	83.1	82.1	
March.	30.171	42.9	41.4	42.1	36.1	46.2	27.0	1st	47.9	12th	309	337	323	80.9	84.3	82.6	
April.	30.130	47.7	46.1	46.9	41.0	50.4	34.0	4th	52.4	2nd	327	327	327	80.3	82.3	81.4	
May.	30.070	54.0	49.9	51.9	44.1	53.2	37.0	5th	62.3	2nd	371	372	371	72.6	79.0	75.8	
June.	30.050	52.5	50.5	51.5	45.5	55.0	44.0	20th	73.5	9th	351	363	357	71.5	78.3	75.1	
July.	30.164	58.7	51.3	55.0	52.9	61.8	46.6	7th	72.5	30th	337	332	334	73.2	78.9	76.0	
August.	30.125	54.9	57.9	56.4	51.3	63.0	49.0	21th	70.5	9th	316	320	318	82.1	80.6	81.4	
September.	30.083	50.9	52.9	51.9	48.9	56.1	38.3	27th	48.7	12th	319	340	329	80.7	80.7	80.7	
October.	30.093	46.9	49.7	48.3	42.4	54.0	34.3	18th	46.1	14th	322	307	314	84.3	80.6	82.4	
November.	30.037	44.9	45.0	45.0	40.5	51.3	30.9	21th	40.4	12th	306	303	304	82.3	84.7	84.0	
December.	30.084	47.7	42.4	45.1	37.2	47.0	28.2	30th	53.7	12th	335	345	340	77.5	80.2	78.7	
Year.	30.020	48.7	46.7	47.7	44.2	55.0	31.4	Feb 19th	74.3	July 16th	320	340	330	82.5	83.1	82.8	
1876.	In.	°	°	°	°	°	°		°			In.	In.	In.	%	%	%
January.	30.123	42.8	40.1	41.5	39.2	47.1	27.0	21th	46.7	21st	329	317	323	80.4	80.9	80.6	
February.	30.194	42.1	44.3	43.2	36.7	50.2	27.4	1st	54.4	17th	321	318	319	84.7	87.4	86.1	
March.	30.144	41.5	43.5	42.5	36.4	49.4	28.7	20th	46.4	1st	327	323	325	80.9	83.7	82.3	
April.	30.118	49.0	47.2	48.1	43.4	54.4	38.8	1st	62.3	12th	371	360	365	79.9	84.2	82.0	
May.	30.113	51.3	47.9	49.6	42.8	56.4	39.9	11th	60.9	17th	317	318	317	78.9	78.9	78.9	
June.	30.030	58.2	50.0	54.1	42.5	62.4	45.2	1st	73.4	24th	386	385	385	74.4	80.5	77.4	
July.	30.099	59.3	49.0	54.2	45.9	67.0	46.9	18th	70.1	27th	421	445	433	74.1	82.4	78.4	
August.	30.140	58.0	50.1	54.0	45.0	63.0	46.4	12th	71.4	12th	420	441	430	80.9	83.1	82.7	
September.	30.107	54.0	54.0	54.0	50.0	60.0	40.0	12th	67.1	12th	310	300	305	82.1	80.8	81.4	
October.	30.070	47.0	47.0	47.0	46.0	48.0	34.0	30th	47.0	4th	320	344	332	83.3	80.8	82.1	
November.	30.050	46.9	47.9	47.4	42.2	49.1	36.2	30th	56.5	16th	330	360	338	87.9	80.9	87.9	
December.	30.110	51.9	48.9	50.4	44.4	57.9	34.0	14th	64.0	30th	340	345	342	80.8	84.8	82.8	
Year.	30.091	49.6	48.6	49.0	44.2	56.0	34.0	Dec 16th	70.1	July 17th	340	364	352	82.9	81.1	82.0	



the Ten Years 1871-80, by J. W. MOORE, M.D., UNIV. DUR., F.R.C.S.P., F.R.M.S.S.—continued.

Thermometers 4 feet above ground. Rain-gauge 3 feet 4 inches above ground.

Year and Month.	Amount of Cloud.			Rainfall.			Winds, No. of Days at						Wind, No. of Observations of									
	0 a.m.	3 p.m.	Mean.	Total.	Max.	Day.	East.	South.	West.	Thunder storm.	Clear Sky.	Overcast.	Calms.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
<b>1873.</b>																						
January, .	73	47	70	2141	501	15th	20	-	5	1	-	10	3	-	-	8	14	29	16	2	4	
February, .	68	75	50	2421	702	10th	17	4	3	-	-	16	2	5	7	28	7	1	5	11	4	2
March, .	77	75	75	1040	352	9th	14	-	3	-	-	16	6	5	39	5	2	4	13	5	6	
April, .	64	47	55	1696	542	10th	13	-	3	-	5	8	3	1	30	20	8	1	13	1	6	
May, .	68	63	57	1671	702	11th	15	-	2	-	-	5	3	3	4	3	2	5	12	19	16	3
June, .	72	59	65	2552	936	11th	20	-	3	4	1	7	3	1	5	7	5	5	11	37	5	3
July, .	60	53	56	2731	960	10th	15	-	3	4	-	5	3	5	11	6	3	3	30	12	5	
August, .	67	61	62	1618	745	4th	16	-	3	-	-	5	3	5	11	6	3	3	30	12	5	
September, .	65	59	62	2109	600	21st	24	-	-	-	2	8	3	-	5	14	5	4	32	4	19	
October, .	78	79	70	1949	1225	21st	20	-	-	-	3	25	1	-	7	18	3	5	37	5	5	
November, .	73	75	74	1911	942	12th	19	4	2	-	1	15	2	5	8	14	3	5	25	7	3	
December, .	81	89	85	1750	440	21st	23	2	3	-	1	6	3	5	9	3	2	9	24	8	7	
Year, .	69	62	65	29950	1755	Out. 26th	202	24	35	6	13	114	33	59	61	108	78	27	44	187	71	64
<b>1874.</b>																						
January, .	66	62	64	2422	513	10th	6	2	1	-	9	5	2	3	1	6	4	13	16	13	5	6
February, .	59	57	58	2413	600	12th	23	3	4	-	6	6	-	2	8	4	5	4	12	14	2	5
March, .	66	53	59	2516	690	21st	20	3	16	1	4	9	4	3	4	4	2	4	2	37	5	1
April, .	60	52	56	2461	580	9th	17	6	2	2	5	12	-	4	3	8	5	4	5	12	4	2
May, .	62	48	55	1765	581	21st	6	-	3	1	8	2	-	3	11	10	3	1	2	8	6	6
June, .	62	44	53	1280	428	12th	14	-	-	-	3	5	1	5	1	2	5	6	13	13	6	4
July, .	59	52	55	1237	578	26th	16	-	-	-	3	3	-	2	1	7	3	2	6	22	10	3
August, .	58	42	50	2290	518	2nd	14	-	2	2	2	3	4	3	4	5	5	2	7	24	13	7
September, .	60	62	61	2246	564	2nd	12	-	-	-	-	7	1	5	4	3	7	4	9	21	17	9
October, .	72	73	72	1904	854	19th	26	-	1	1	-	13	2	4	6	8	14	10	6	4	5	
November, .	70	71	70	1814	758	19th	28	5	2	-	-	12	-	5	1	6	13	7	4	14	8	5
December, .	79	84	71	2422	1222	2nd	22	6	4	-	-	13	3	2	-	9	13	7	11	14	3	2
Year, .	66	57	61	22003	1735	Dec. 2nd	185	23	31	7	35	66	14	48	53	67	73	71	92	212	85	30
<b>1875.</b>																						
January, .	79	59	69	4622	516	2nd	20	3	2	-	1	8	9	1	-	3	6	13	29	24	2	3
February, .	62	58	60	1380	471	13th	15	2	3	-	9	10	1	2	-	-	2	5	6	25	12	-
March, .	61	46	53	2742	1752	20th	28	4	6	1	2	6	2	4	2	3	4	3	6	22	14	6
April, .	64	68	66	4200	3890	19th	39	1	6	-	-	13	5	2	7	16	14	6	-	3	5	
May, .	72	74	73	3542	444	10th	12	-	1	3	-	5	1	4	12	18	2	6	6	35	2	1
June, .	61	53	57	3811	237	11th	13	-	-	2	6	8	-	1	8	3	3	4	10	16	2	3
July, .	74	65	70	2869	779	13th	26	-	3	1	12	-	-	-	3	5	9	31	39	5		
August, .	70	60	65	2438	655	14th	24	-	-	3	-	13	-	-	7	8	3	4	14	23	4	
September, .	63	51	57	1795	709	14th	19	-	1	-	1	6	2	3	4	7	7	1	4	5	27	3
October, .	62	41	51	2143	439	15th	18	1	1	-	1	9	3	2	-	9	22	12	18	4	3	
November, .	62	57	59	2435	585	21st	22	-	1	-	9	3	-	1	-	-	7	24	28	9	4	
December, .	65	61	63	2220	476	24th	17	6	6	-	1	9	2	-	-	-	2	9	13	28	8	2
Year, .	68	59	63	22106	1750	Dec. 2nd	219	16	30	8	25	105	12	71	74	67	82	80	149	256	25	26
<b>1876.</b>																						
January, .	74	79	76	1852	518	2nd	29	3	3	-	-	31	2	5	1	1	5	2	15	22	4	8
February, .	66	76	70	1476	671	27th	24	1	2	-	2	19	-	-	-	2	6	5	26	3	6	
March, .	67	67	67	2387	599	5th	27	6	6	-	4	55	3	6	3	4	3	-	5	17	17	5
April, .	65	67	65	2350	1187	20th	36	1	2	-	6	4	-	1	6	7	13	7	6	6	5	
May, .	68	65	66	4439	1729	19th	26	-	5	1	1	7	-	3	4	3	7	7	19	12	7	2
June, .	72	70	71	3055	590	2nd	12	-	-	4	-	13	-	-	2	4	20	9	4	11	7	3
July, .	64	55	59	4939	534	24th	8	-	-	9	3	8	-	2	8	11	5	-	2	18	55	7
August, .	72	61	66	4641	1306	13th	25	-	1	2	-	13	5	1	8	10	7	4	18	7	7	
September, .	63	58	60	1654	479	26th	18	-	-	5	3	7	2	2	-	3	9	5	12	20	13	5
October, .	60	45	52	2204	422	29th	13	-	1	2	4	5	3	3	1	-	5	10	11	26	8	3
November, .	60	64	62	1231	526	24th	11	2	2	2	6	2	1	19	2	-	-	1	2	39	21	5
December, .	67	62	64	1616	264	11th	27	13	3	-	3	7	3	3	-	1	4	9	9	14	12	6
Year, .	66	66	66	26580	7499	Dec. 2nd	289	58	28	11	26	183	18	43	27	27	69	26	62	702	213	61



METEOROLOGICAL OBSERVATIONS taken at 40, Fitzwilliam-square, West, Dublin, during  
 Long. 6° 15' W.; Lat. 53° 20' N. Height above Mean Sea Level, 51 feet.

Year and Month.	Mean Pressure.	Air Temperature.								Tension of Vapour.			Relative Humidity.			
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Min. and Max.			9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Min.	Max.	Min.	Dew.	Max.							Dew.
<b>1875.</b>	In.	°	°	°	°	°	°	°	°	In.	°	°	°	°	°	°
January.	30.085	34.7	55.1	57.8	51.7	58.5	52.5	52.5	64.4	53.6	34.5	55.0	53.0	71.5	79.5	81.1
February.	29.581	35.2	49.0	56.8	54.5	48.7	37.5	56.5	61.5	51.5	32.7	51.5	52.5	69.5	67.4	75.2
March.	29.546	45.5	57.3	60.5	57.5	47.4	51.5	56.5	59.2	61.5	59.5	59.5	59.5	82.4	85.5	86.8
April.	29.737	44.4	45.5	44.9	50.5	49.5	51.5	56.5	50.5	59.5	54.7	55.5	54.5	81.7	82.5	83.7
May.	30.687	59.2	65.5	66.4	62.1	68.4	51.5	58.5	69.5	61.5	58.6	57.1	58.6	71.8	78.7	79.9
June.	30.715	54.5	54.5	55.4	59.5	61.5	49.5	56.5	69.4	57.5	55.5	55.5	55.5	79.9	86.5	87.5
July.	30.156	57.6	57.5	56.7	57.5	62.1	45.1	55.5	57.5	55.5	57.1	57.5	56.5	79.7	85.5	85.5
August.	29.976	57.7	59.2	58.9	51.5	65.7	44.4	55.5	55.5	57.1	55.5	55.5	55.5	85.5	85.5	85.5
September.	29.558	54.5	52.5	53.5	58.7	57.5	47.5	56.5	57.5	56.5	55.5	55.5	55.5	85.5	85.5	85.5
October.	30.145	45.7	45.5	45.5	49.5	50.5	50.1	56.5	60.5	56.5	55.7	51.5	55.5	80.5	85.7	85.4
November.	29.584	45.5	45.5	45.4	50.5	47.5	56.5	56.5	51.5	55.5	55.5	55.5	55.5	85.5	85.5	85.5
December.	30.237	37.1	38.5	37.8	38.9	47.5	55.5	56.5	56.5	56.5	35.1	36.5	36.5	67.4	67.7	67.5
Year.	29.755	47.9	48.7	47.8	45.4	59.5	56.5	56.5	56.5	56.5	45.5	45.5	45.5	82.1	84.5	85.5
<b>1886.</b>	In.	°	°	°	°	°	°	°	°	In.	°	°	°	°	°	°
January.	29.587	39.2	59.6	59.2	57.0	45.5	50.1	52.5	59.5	56.5	36.5	59.4	51.5	65.7	69.5	69.9
February.	29.947	46.5	49.5	46.1	49.5	45.7	52.1	51.5	57.5	47.5	54.5	54.5	54.5	75.5	80.5	80.5
March.	29.542	46.5	46.5	45.7	49.5	56.7	59.5	56.5	55.4	59.5	56.5	56.5	55.4	85.4	86.4	86.4
April.	29.742	57.5	45.5	47.4	48.9	55.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	85.4	85.4	85.4
May.	30.155	52.5	55.5	52.5	44.5	59.5	59.5	56.5	56.5	56.5	56.5	56.5	56.5	85.4	85.4	85.4
June.	30.145	57.5	55.1	55.1	49.1	62.1	49.5	51.5	60.5	59.5	56.4	56.5	56.5	85.4	85.4	85.4
July.	30.078	59.5	57.5	56.4	59.5	69.5	47.5	51.5	60.5	59.5	56.5	56.5	56.5	85.4	85.4	85.4
August.	29.967	51.5	56.5	54.5	56.1	69.5	49.5	56.5	56.5	56.5	56.5	56.5	56.5	85.4	85.4	85.4
September.	29.758	51.5	49.5	47.5	47.5	65.7	49.5	56.5	56.5	56.5	56.5	56.5	56.5	85.4	85.4	85.4
October.	29.654	47.1	44.7	44.5	44.5	50.5	56.7	56.5	56.5	56.5	56.5	56.5	56.5	85.4	85.4	85.4
November.	29.640	45.5	44.4	44.1	39.4	49.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	85.4	85.4	85.4
December.	29.601	45.5	45.5	45.5	39.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	85.4	85.4	85.4
Mean.	29.754	47.5	47.5	47.5	44.7	54.5	50.1	56.5	56.5	56.5	45.5	45.5	45.5	85.4	85.4	85.4

ABSTRACT OF METEOROLOGICAL OBSERVATIONS taken at 40, Fitzwilliam-square, West, Dublin,

Long. 6° 15' W.; Lat. 53° 20' N. Height above Mean Sea Level, 51 feet.

Year.	Bar. Pressure.	Air Temperature.										Tension of Vapour.			Relative Humidity.		
		9 a.m.	3 p.m.	Mean.	Means of		Absolute Min. and Max.				9 a.m.	3 p.m.	Mean.	9 a.m.	3 p.m.	Mean.	
					Min.	Max.	Min.	Dew.	Max.	Dew.							
1871.	29.587	50.7	45.4	56.5	45.2	59.5	59.5	Dec. 24th.	55.5	August 19th.	56.5	56.5	56.5	81.5	81.5	81.5	
1872.	29.737	50.4	45.2	47.5	50.5	59.5	59.5	Jan. 21st.	57.5	July 24th.	56.5	56.5	56.5	80.5	80.5	80.5	
1873.	29.926	49.4	51.0	50.8	44.5	59.5	54.5	Feb. 1st and 4th.	59.5	July 24th.	59.5	59.5	59.5	80.5	80.5	80.5	
1874.	29.644	59.0	49.5	49.5	61.5	55.5	55.5	Mar. 11th.	57.5	July 19th.	59.5	59.4	59.5	80.0	80.8	81.5	
1875.	29.594	59.5	49.5	49.5	52.5	56.7	56.5	Dec. 9th.	54.5	July 24th.	56.5	56.5	56.5	81.5	81.5	81.5	
1876.	29.545	59.2	47.2	49.7	44.5	59.4	59.4	April 18th.	57.5	July 14th.	59.5	59.5	59.5	80.0	80.4	81.7	
1877.	29.542	46.7	49.7	45.2	44.5	59.5	57.4	Feb. 24th.	59.5	July 26th.	59.5	59.5	59.5	81.5	81.5	81.7	
1878.	29.952	45.4	49.5	45.5	44.5	54.5	54.5	Dec. 24th.	59.5	July 26th.	59.5	59.5	59.5	80.5	80.5	80.5	
1879.	29.829	47.5	44.7	46.0	52.4	55.2	51.5	Jan. 12th.	59.5	July 26th.	59.5	59.5	59.5	80.5	80.5	80.5	
1880.	29.582	46.8	47.5	46.5	44.5	54.5	50.5	Jan. 27th.	54.5	Sept. 4th.	56.5	56.5	56.5	81.5	80.0	80.5	
THE YEARS.	29.755	47.5	47.5	47.5	44.5	54.5	54.5	Dec. 24th.	57.5	July 19th.	59.5	59.5	59.5	81.5	81.5	81.5	



the Ten Years 1871-80, by J. W. MOORE, M.D., Univ. Dub., F.R.Q.C.P., F.R.Met.Soc.—continued.

Thermometers 4 feet above ground. Rain-gauge 3 feet 4 inches above ground.

Year and Month.	Amount of Cloud			Rainfall			Weather, No. of Days of								Wind, No. of Observations of							
	0	5	Mean	Total.	Max.	Day.	Clear	Scat.	B. cl.	Thunder Storms	Clear Sky	Overcast	Calms	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calms
	am.	pm.																				
<b>1872.</b>				<i>In.</i>	<i>Ins.</i>																	
January, .	70	72	71	1.734	305	714	20	4	0	—	2	13	7	9	2	22	20	3	2	13	9	2
February, .	74	77	75	1.769	240	513	20	3	0	—	—	—	—	—	—	—	—	—	—	—	—	—
March, .	82	83	82	1.627	433	1013	17	7	0	—	4	39	1	2	7	16	5	1	32	23	1	3
April, .	72	65	68	1.697	921	704	17	4	0	1	8	25	1	4	12	6	2	2	5	6	4	
May, .	63	67	65	2.643	708	745	23	1	5	1	2	8	—	—	—	—	—	—	—	—	—	—
June, .	79	68	73	4.615	973	1042	24	—	1	2	8	—	—	—	—	—	—	—	—	—	—	—
July, .	51	54	52	4.107	591	104	25	—	0	1	—	—	—	—	—	—	—	—	—	—	—	—
August, .	53	63	58	3.765	1015	843	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
September, .	61	61	61	3.045	948	713	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
October, .	64	67	65	1.926	904	904	14	—	0	2	2	25	—	—	—	—	—	—	—	—	—	—
November, .	67	66	66	1.451	930	903	18	0	0	—	1	29	2	7	7	8	10	4	1	3	17	0
December, .	65	66	65	1.613	211	310	18	4	2	—	4	3	8	—	—	—	—	—	—	—	—	—
<b>Year, .</b>	<b>65</b>	<b>63</b>	<b>64</b>	<b>30.523</b>	<b>2011</b>	<b>Aug. 214</b>	<b>205</b>	<b>12</b>	<b>48</b>	<b>0</b>	<b>21</b>	<b>222</b>	<b>31</b>	<b>47</b>	<b>30</b>	<b>30</b>	<b>68</b>	<b>48</b>	<b>37</b>	<b>200</b>	<b>76</b>	<b>43</b>
<b>1880.</b>				<i>In.</i>	<i>Ins.</i>																	
January, .	66	64	65	0.953	155	1013	8	9	—	—	5	18	1	—	1	3	30	19	15	11	5	8
February, .	62	64	63	2.051	323	713	17	—	1	—	0	28	3	—	—	—	—	—	—	—	—	—
March, .	57	48	51	1.233	394	742	13	3	0	—	8	5	2	—	—	—	—	—	—	—	—	—
April, .	62	62	62	1.362	740	513	15	—	0	2	1	4	—	—	—	—	—	—	—	—	—	—
May, .	59	65	62	3.347	340	313	9	—	2	1	6	6	—	—	—	—	—	—	—	—	—	—
June, .	79	61	70	3.186	590	513	23	—	2	4	2	20	—	—	—	—	—	—	—	—	—	—
July, .	73	63	68	3.067	1.118	1220	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
August, .	63	58	60	1.491	738	904	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
September, .	62	64	63	3.043	911	2202	13	—	—	—	4	10	1	4	—	—	—	—	—	—	—	—
October, .	61	61	61	1.756	2.734	2713	15	0	7	—	8	16	5	2	11	14	—	—	—	—	—	—
November, .	65	65	65	2.212	673	1013	24	4	2	—	13	4	3	5	3	5	3	5	1	20	13	0
December, .	65	67	66	2.202	700	2013	15	7	6	—	1	13	5	2	2	4	3	—	—	—	—	—
<b>Month, .</b>	<b>64</b>	<b>67</b>	<b>65</b>	<b>34.522</b>	<b>2713</b>	<b>Oct. 2713</b>	<b>175</b>	<b>13</b>	<b>27</b>	<b>13</b>	<b>23</b>	<b>168</b>	<b>17</b>	<b>43</b>	<b>24</b>	<b>25</b>	<b>28</b>	<b>48</b>	<b>37</b>	<b>561</b>	<b>22</b>	<b>60</b>

during the Ten Years 1871-80, by J. W. MOORE, M.D., Univ. Dub., F.R.Q.C.P., F.R.Met.Soc.

Thermometers 4 feet above ground. Rain-gauge 3 feet 4 inches above ground.

Year.	Amount of Cloud.			Rainfall.			Weather.										Wind.									
	9 am.	6 pm.	Mean.	Total.	Max.	Date.	Number of Days of										Number of Observations of									
							B. Cl.	Str.	FD.	Thunder.	Hails.	Clear Sky.	Overcast.	Cal.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Cal.			
1871.	52	73	54	25.952	1.943	Sept. 20th	181	19	24	12	51	79	9	60	62	68	78	52	54	154	90	62				
1872.	56	61	58	25.546	1.935	Mar. 21st	206	13	26	7	34	71	8	42	68	38	99	17	57	260	82	53				
1873.	51	54	53	23.929	1.181	Sept. 21st	140	17	37	35	304	290	13	47	43	62	42	64	88	234	90	48				
1874.	58	54	57	27.186	2.407	Aug. 21st	256	11	30	9	29	60	18	24	58	42	50	51	118	318	87	47				
1875.	63	63	63	22.300	1.231	Oct. 20th	205	24	35	8	23	114	35	28	41	180	76	37	64	197	71	64				
1876.	59	57	58	22.603	1.198	Dec. 2nd	125	24	34	7	27	95	34	60	30	63	71	72	52	235	33	50				
1877.	53	57	55	22.344	1.218	Mar. 21st	200	15	28	5	12	181	13	31	21	65	62	68	110	271	97	41				
1878.	60	58	59	23.203	1.930	May 19th	262	26	29	11	32	186	12	43	27	43	63	53	112	213	113	64				
1879.	59	54	56	23.605	1.615	Aug. 21st	208	23	41	8	21	127	31	43	58	51	69	44	67	296	34	43				
1880.	64	67	65	24.512	2.732	Oct. 27th	364	15	27	25	23	288	17	42	54	56	71	45	39	331	72	63				
Ten Years.	54	57	56	206.211	2.732	Oct. 27th 1880	2,073	165	300	182	292	1,081	132	794	412	719	627	682	864	1,087	325	514				



MONTHLY AND QUARTERLY ABSTRACT OF METEOROLOGICAL OBSERVATIONS taken at  
F.K.Q.C.P.; F.R.M.T.Sec. Long 6° 15' W.; Lat. 53° 20' N. Height above Mean Sea

Year, 1873-84.	Mean Pressure in Inches	Air Temperature.									Tension of Vapour.			Relative Humidity		
					Mean of			Also Max. and Min.			S.A.M.	P.M.	Mean	S.A.M.	P.M.	Mean
		S.A.M.	P.M.	Mean	Max.	Min.	Max.	Min.	Max.	Min.						
		°	°	°	°	°	°	°	°	°				Per cent.	Per cent.	Per cent.
January.	29.661	41.1	41.7	40.6	47.7	42.9	50.1	39.6, 1873.	57.1	33.6, 1873.	225	213	219	82.1	85.4	83.3
February.	29.602	48.1	48.7	48.4	53.9	47.2	54.8	{ 40.0 and 44.0 1873.	48.6	37.0, 1873.	227	216	214	81.7	85.9	83.8
March.	29.613	48.6	48.5	48.6	56.2	48.1	56.8	13.6, 1873.	68.6	{ 24.0, 1873. 1873, 1874.	233	227	230	82.4	83.0	82.2
1st Quarter.	29.626	45.9	46.6	46.2	52.6	47.4	50.1	{ 22nd Jan. 1873.	58.6	{ 24th Mar. 1873. 30th Mar. 1874.	229	224	226	84.4	84.0	84.2
April.	29.597	47.7	48.6	48.2	52.0	45.5	55.4	13th, 1873.	60.4	26th, 1873.	242	239	240	85.4	85.4	85.4
May.	29.586	52.7	52.3	52.5	55.2	48.0	54.8	24th, 1873.	73.8	14th, 1873.	258	257	257	87.7	87.2	87.5
June.	29.556	55.7	55.0	55.4	57.4	51.1	59.0	6th, 1873.	73.6	21st, 1873.	245	242	243	86.1	86.1	86.1
2nd Quarter.	29.578	52.0	52.1	52.1	54.2	46.4	55.4	{ 13th April. 1873.	57.0	{ 31st Jan. 1873.	246	245	245	86.0	85.7	85.8
July.	29.612	61.8	56.7	59.8	54.1	57.6	62.8	26th, 1873.	87.9	16th, 1873.	269	267	268	92.1	88.1	90.1
August.	29.594	60.2	56.8	58.5	54.9	60.3	61.5	26th, 1873.	79.3	16th, 1871.	427	415	415	86.2	85.8	86.0
September.	29.517	55.5	54.2	54.8	46.8	51.8	55.5	{ 20th, 1873. 24th, 1873.	74.6	4th, 1876.	367	369	368	83.6	83.8	83.7
3rd Quarter.	29.575	55.8	57.1	56.0	52.8	54.2	58.2	{ 24th Sept. 1873. 24th Sept. 1873.	57.2	{ 26th July. 1873.	355	350	352	89.2	84.2	86.7
October.	29.547	49.5	49.7	49.1	55.0	50.3	58.2	26th, 1873.	63.1	1st, 1873.	285	286	285	85.4	84.0	84.7
November.	29.547	45.4	45.2	45.3	50.8	46.4	55.2	26th, 1873.	49.8	6th, 1873.	244	243	243	85.2	83.7	84.5
December.	29.582	49.1	49.0	49.0	56.4	46.0	56.0	26th, 1873.	54.2	18th, 1871.	221	227	224	87.4	84.3	85.8
4th Quarter.	29.561	46.5	46.5	46.5	49.6	49.4	56.0	{ 26th Dec. 1873.	55.2	{ 1st Oct. 1873.	237	239	238	83.2	85.2	84.2
THE YEAR.	29.598	48.1	48.1	48.1	54.2	48.2	54.0	{ 21st Dec. 1873.	57.2	{ 18th July. 1873.	239	239	239	82.0	84.0	82.7



40, Fitzwilliam-square, West, Dublin, during the Ten Years, 1871-80, by J. W. MOORE, M.D., UNIV. DOCT.;  
Level, 51 feet. Thermometers 4 feet above ground. Rain gauge 3 feet 4 inches above ground.

TEN YEARS, 1871-80.	Aspect of Cloud			Rainfall.			Weather.								Wind.							
	9 A.M.	3 P.M.	Mean	Total In.	Max. In.	Date	Number of days of							Number of Observations under each Point								
							B. S.	S. S.	H. S.	Thunder Storm	Clear Sky	Overcast	Calms	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Calms
January.	87	62	64	59.843	1.029	12th, 1873	173	28	59	6	26	187	30	19	11	36	73	26	159	174	66	45
February.	62	46	64	22.725	1.030	12th, 1874	169	23	39	3	26	122	13	32	39	65	66	62	57	269	43	67
March.	69	54	59	18.636	1.116	24th, 1873	175	43	76	5	46	97	15	45	75	17	61	46	61	176	62	40
1st Quarter.	66	51	61	62.225	1.045	{ 26th Feb 1874 }	518	94	114	9	100	306	58	50	65	143	300	165	576	500	163	130
April.	64	51	60	22.212	1.076	15th, 1873	189	21	60	7	61	88	7	46	17	68	63	65	64	222	38	53
May.	61	49	55	16.843	1.229	26th, 1876	186	4	36	5	42	68	9	67	75	56	16	26	61	143	36	38
June.	67	54	62	20.265	1.080	1st, 1874	181	.	7	22	34	70	1	85	64	22	52	26	79	161	61	18
2nd Quarter.	64	51	60	62.282	1.076	{ 21st April 1873 }	479	15	97	21	169	329	16	166	194	232	171	137	567	424	266	166
July.	66	56	61	20.276	1.318	12th, 1873	181	.	13	21	13	69	5	34	26	36	63	65	37	206	63	42
August.	69	54	59	23.859	1.462	12th, 1874	179	.	6	9	26	77	6	24	48	76	56	45	58	206	70	56
September.	61	54	60	24.864	1.431	12th, 1873	165	.	8	2	29	76	16	24	26	47	46	36	82	111	67	38
3rd Quarter.	68	53	59	65.962	1.402	{ 13th Aug 1874 }	566	.	33	45	73	235	27	69	64	159	156	126	373	437	268	162
October.	69	53	60	26.435	1.726	27th, 1874	165	4	16	6	43	83	16	24	26	46	63	63	70	184	62	42
November.	63	45	59	24.787	1.993	29th, 1876	173	13	10	3	33	180	16	22	68	49	6	60	112	62	43	
December.	64	61	62	26.714	1.765	26th, 1876	162	43	20	.	51	206	17	10	5	39	67	73	360	134	61	46
4th Quarter.	66	60	61	67.816	1.746	{ 17th Oct 1866 }	525	60	31	14	66	304	31	37	70	164	137	165	267	611	396	169
TEN YEARS.	64	57	60	605.660	2.256	{ 17th Oct 1866 }	2,662	180	309	182	992	1,026	175	294	643	719	617	660	594	3,043	675	344



## ABSTRACT OF MARRIAGES.—MARRIAGES REGISTERED IN IRELAND, pursuant

Towns and Subdivisions Districts*	POPULATION		MARRIAGES													
			Registered under the Act 7 & 8 Vic. cap. 51.													
			Total Marriages	According to the Rites of the late Established Church					In Registered Free-will Marriages	In Registered Buildings	In the Registrar's Office	Society of Friends	Total	Total Registered under the Act 7 & 8 Vic. cap. 51.	Roman Catholic Marriages Registered under the Act 50 & 51 Vic. cap. 26.	
				Special License	Common Form	By Special Certificate	Not Valid by which the late Established Church	Total								
1871.	1871.															
IRELAND.	4,413,277	4,152,426	86,103	612	32,729	4,776	265	1,565	35,961	61,215	7,206	4,207	117	76,745	37,965	
DIVISIONS.																
I. North-Eastern.	1,313,157	1,260,996	35,767	214	9,672	1,793	87	877	17,543	35,066	3,187	7,765	42	65,220	34,601	
II. North-Western.	596,342	580,008	15,722	17	5,005	55	15	159	4,661	5,785	569	425	1	7,485	14,159	
III. Eastern.	377,614	365,726	12,569	676	5,859	1,588	47	429	6,796	553	528	1,820	67	11,505	16,218	
IV. North Midland.	361,277	379,184	18,269	90	8,222	60	9	211	3,559	804	554	119	1	5,945	14,743	
V. South Midland.	469,212	415,795	15,650	36	1,227	101	29	104	1,641	46	14	66	0	1,724	3,628	
VI. Western.	766,596	716,665	29,857	7	718	36	7	90	848	31	31	65	0	1,394	21,213	
VII. South-Eastern.	615,478	614,309	29,496	22	1,622	196	33	71	1,216	44	25	65	21	1,614	18,611	
VIII. South-Western.	566,438	570,513	16,748	67	9,186	426	10	190	3,418	147	149	597	24	5,486	33,122	
I. North-Eastern.																
1. ANTRIM.	51,326	52,734	1,774	1	171	5	0	5	155	1,365	42	68	0	1,577	597	
2. ARMAGH.	59,264	67,545	2,815	0	554	15	27	63	962	629	51	368	1	1,641	1,166	
3. BALLYMONEY.	18,581	16,758	339	1	246	5	0	33	160	329	3	2	0	492	256	
4. BALLYMONEY.	71,669	67,264	2,676	3	316	16	4	14	359	5,297	171	626	0	5,675	484	
5. BALLYMONEY.	56,675	55,662	1,756	0	195	6	0	1	262	524	65	180	0	3,229	262	
6. BALLYMONEY.	61,246	55,669	2,324	2	247	6	3	55	1,800	1,738	126	169	55	3,447	589	
7. BELFAST.	202,641	202,263	18,854	69	5,669	1,767	18	126	7,616	6,585	650	382	24	15,116	2,651	
8. CASTLEBLISS.	52,564	52,569	2,893	9	157	1	0	7	378	326	30	37	0	518	1,373	
9. COLERAINE.	66,596	66,122	2,743	2	689	35	2	34	637	539	189	219	0	1,576	896	
10. COONTOWN.	54,632	54,799	1,654	0	265	1	0	26	219	266	56	63	0	797	516	
11. DOWNPATRICK.	54,644	54,129	2,812	4	437	9	4	38	384	878	26	105	0	1,461	831	
12. DOWNPATRICK.	45,656	42,358	9,847	1	426	2	0	78	521	452	98	67	2	1,045	999	
13. KILBURN.	51,486	51,377	1,813	6	144	1	0	8	162	372	4	5	0	444	345	
14. LARNE.	54,681	56,269	3,894	1	598	8	0	5	567	1,812	136	73	0	2,647	997	
15. LOMAXTON.	57,437	56,211	1,518	0	999	0	4	12	215	432	16	5	0	516	476	
16. LORNA.	58,724	56,619	9,713	4	1,194	20	3	49	1,269	969	60	129	0	2,359	216	
17. LORNA.	60,035	60,058	3,080	4	5,127	24	5	16	2,513	489	167	141	0	2,657	613	
18. MARGARETSTOWN.	56,747	57,226	3,551	0	644	6	2	24	240	969	55	74	0	1,387	1,254	
19. NEWEL.	73,673	67,738	2,790	1	552	4	6	99	473	363	75	125	0	1,013	9,217	
20. NORTHWARD.	65,891	65,021	3,843	0	641	2	1	2	625	1,517	62	317	0	2,612	31	
II. North-Western.																
21. BALLYMONEY.	57,565	56,512	513	0	352	3	0	2	161	19	0	10	0	395	672	
22. CASTLEBLISS.	56,551	56,575	979	0	192	0	0	5	147	189	51	0	0	338	365	
23. DOWNPATRICK.	57,116	56,513	1,199	0	310	2	1	0	876	26	21	16	0	931	745	
24. DOWNPATRICK.	56,427	56,721	720	1	66	1	0	5	76	37	0	1	0	114	623	
25. DOWNPATRICK.	65,989	60,718	1,932	3	661	7	0	3	616	64	69	105	0	672	1,644	
26. GORT.	57,856	57,611	1,550	0	50	0	0	11	184	2	13	0	0	219	1,367	
27. GORT.	56,746	56,720	610	0	93	1	0	0	41	69	0	0	0	139	719	
28. INCHMURR.	57,974	56,664	2,279	0	164	1	0	6	139	94	9	2	0	216	1,312	
29. INCHMURR.	57,573	57,560	626	0	313	3	0	19	304	37	24	21	0	355	208	
30. LORNA.	57,129	56,571	610	0	76	0	1	7	82	395	7	19	0	508	159	
31. LORNA.	57,798	56,611	2,029	0	642	16	3	22	895	710	75	137	0	1,679	1,410	
32. MARGARETSTOWN.	56,897	56,255	1,446	0	315	3	0	5	167	2	0	2	0	378	1,280	
33. MARGARETSTOWN.	56,619	56,252	371	0	309	7	1	4	199	180	95	6	0	584	349	
34. MARGARETSTOWN.	67,229	67,706	1,760	1	430	3	1	37	473	239	50	0	1	647	999	
35. MARGARETSTOWN.	67,792	66,663	2,061	0	354	1	2	29	455	99	20	32	0	577	1,646	
36. MARGARETSTOWN.	56,215	57,553	1,334	3	295	3	2	12	283	385	35	73	0	661	873	
37. MARGARETSTOWN.	56,611	57,469	798	1	62	1	1	0	62	64	19	0	0	962	504	

\* The Districts consist of groups of Superintendent Registrar's Districts, which Districts, 160 in number, are



to the Acts 7 &amp; 8 Vic, c. 81, and 26 &amp; 27 Vic, c. 90, in the Ten Years 1871-80.

MARRIAGES														Signed the Marriage Register with Mar.:		DIVISIONS AND SUB-DIVISIONS OF DISTRICTS.
Registered in the Quarter ending the last day of				Contracted between				Of		Of Persons not of Full Age.						
March.	June.	September.	December.	Bachelors and Spin. only.	Bachelors and Widows only.	Spin. and Spin. only.	Spin. and Widows only.	Widowers.	Widows.	Males.	Females.	Males.	Females.	Clergy in which		
														Each signed.	One signed.	
24,445	23,432	24,343	24,213	113,243	9,118	73,176	7,213	21,274	14,777	6,547	22,000	77,458	65,981	65,713	64,470	IRELAND.
																DIVISIONS.
14,378	15,480	15,425	16,219	26,234	1,449	6,382	1,671	7,132	5,313	3,134	7,805	32,378	22,649	22,436	13,773	North-Eastern.
5,777	6,236	5,723	6,381	15,558	449	1,504	305	2,232	1,830	865	3,963	7,358	5,962	6,775	6,563	North-Western.
18,506	13,239	12,500	12,263	55,248	2,899	4,881	1,366	5,126	5,232	2,874	6,446	20,960	11,525	5,390	5,535	Eastern.
7,934	7,833	5,534	4,807	14,802	601	2,347	380	2,607	251	269	2,380	4,373	4,373	4,373	4,373	North Midland.
7,129	7,468	7,718	8,164	12,647	331	1,338	487	1,063	1,165	319	1,727	3,013	4,083	3,371	3,731	South Midland.
17,083	4,443	2,465	3,710	23,143	339	2,493	715	2,275	1,943	649	5,282	13,368	14,268	14,159	13,368	Western.
7,937	5,525	4,484	6,185	17,379	478	1,783	422	2,263	1,280	339	7,114	7,665	6,743	5,865	4,757	South-Eastern.
10,407	5,803	6,841	6,647	31,265	1,202	9,774	1,513	4,121	2,343	504	4,393	11,865	14,325	8,375	8,548	South-Western.
																North-Eastern.
419	441	408	412	1,460	54	105	33	179	87	55	532	810	415	285	317	ANTRIM.
793	718	779	877	2,486	79	298	54	699	163	73	818	1,986	2,563	173	438	ARMAGH.
339	384	349	304	1,032	43	14	7	32	23	28	594	131	256	221	185	BALLYCASTLE.
1,023	1,118	948	1,239	3,613	57	212	68	661	135	592	756	1,120	1,394	819	962	BALLYVAHA.
428	518	280	459	1,613	28	543	34	135	56	79	226	437	377	315	388	BALLYVAHA.
835	728	804	958	2,327	78	345	88	438	130	35	516	1,313	1,435	868	564	BANBRIDGE.
2,943	2,676	4,126	4,641	10,906	508	3,871	513	3,130	1,870	608	3,017	5,247	7,025	1,261	2,370	BARFELLY.
374	369	267	461	1,343	36	143	31	136	40	47	333	708	321	445	443	CAMPBELLTOWN.
480	428	449	485	1,389	37	155	42	126	74	45	177	553	726	267	413	CARRICKFERGUS.
436	341	320	457	1,351	29	124	24	131	68	49	170	493	512	454	454	CARRICKMAGUIRE.
735	588	408	734	2,213	73	293	86	572	262	74	383	631	876	534	470	CARRICKMURRAY.
519	421	483	540	1,355	85	290	23	230	41	25	134	510	576	334	315	CARRICKONROSE.
318	733	218	823	1,660	25	30	10	596	35	35	330	279	560	326	326	CARRICKONROSE.
689	462	669	856	1,714	46	133	43	304	87	48	249	342	463	228	317	CARRICKONROSE.
568	307	361	423	1,679	26	57	12	123	45	44	134	534	583	396	395	CARRICKONROSE.
680	617	728	761	2,264	28	213	75	381	134	104	561	764	1,092	562	443	CARRICKONROSE.
905	548	661	1,065	3,261	113	368	133	523	269	168	623	1,807	2,374	1,343	1,508	CARRICKONROSE.
382	418	724	731	2,003	65	243	80	292	96	89	753	1,007	1,397	280	414	CARRICKONROSE.
1,212	574	623	691	2,216	59	236	79	406	148	131	370	1,360	1,856	1,070	607	CARRICKONROSE.
832	581	705	922	2,305	50	294	49	360	119	57	325	680	716	384	508	CARRICKONROSE.
																North-Western.
378	372	161	160	618	22	68	16	88	36	12	55	312	372	179	167	BALLYVAHA.
222	244	121	109	608	18	69	3	87	17	34	52	211	215	286	212	CARRICKONROSE.
264	173	155	187	614	57	120	15	123	43	26	133	227	313	434	279	CARRICKONROSE.
863	52	26	65	845	39	87	8	77	18	86	55	323	516	602	181	CARRICKONROSE.
656	408	495	467	1,375	79	182	42	234	129	61	238	479	711	655	422	CARRICKONROSE.
1,806	395	54	171	1,082	10	359	23	120	45	43	103	632	321	362	315	CARRICKONROSE.
810	121	114	152	374	11	68	43	73	24	11	60	311	238	398	212	CARRICKONROSE.
624	235	145	224	1,104	99	218	22	181	44	15	182	748	854	651	375	CARRICKONROSE.
237	174	133	294	603	38	65	29	73	38	30	71	327	212	254	189	CARRICKONROSE.
168	98	25	118	367	7	34	8	61	15	24	70	169	509	371	89	CARRICKONROSE.
																South-Eastern.
729	394	299	331	2,236	73	304	86	213	149	55	335	950	1,269	750	735	CARRICKONROSE.
729	858	220	241	1,313	55	143	11	308	46	20	246	332	356	213	263	CARRICKONROSE.
480	350	183	169	168	22	76	26	60	25	35	114	435	685	384	127	CARRICKONROSE.
485	284	359	411	1,242	34	120	86	205	64	32	224	667	749	613	379	CARRICKONROSE.
978	875	574	603	1,716	67	236	37	213	26	34	372	780	795	529	485	CARRICKONROSE.
																South-Western.
479	664	410	476	1,690	32	166	96	248	85	70	229	723	823	333	374	CARRICKONROSE.
547	128	207	171	674	11	78	12	88	28	50	96	423	617	278	160	CARRICKONROSE.

conterminous with the Poor Law Unions of the same names. For geographical description of the Divisions, see page 45



## ABSTRACT OF MARRIAGES.—MARRIAGES REGISTERED IN IRELAND, PURSUANT

DISTRICTS AND RETURNING OFFICERS (NOMINATED) DISTRICTS.	POPULATION		TOTAL MARRIAGES.	MARRIAGES														
				Registered under the Act 7 & 8 Vic., cap. 51.														
				According to the Rites of the late Established Church.						In Registered Synagogues (Jews & Moslems).	In Registered Buddhists.	In the Registrar's Office.	Society of Friends.	Total Registered under the Act 7 & 8 Vic., cap. 51.				
				Special Licenses.	Common Law.	Roman Catholic.	St. James's Cathedral.	Not stated by which of the foregoing Rites.	Total.									
	1871	1880																
<b>III. EAST.</b>																		
21. ARDER, . . .	22,553	18,738	818	-	49	1	2	2	54	4	-	1	-	59	718			
22. BALLINAGH, . . .	22,047	18,679	752	1	185	5	5	25	196	23	-	2	-	245	968			
23. BALLINAGH, . . .	20,076	18,647	543	3	63	5	-	7	72	2	1	1	-	81	885			
24. BALLINAGH, . . .	20,400	18,485	332	1	38	-	-	18	56	-	-	5	2	102	390			
25. BALLINAGH, . . .	20,656	18,471	692	-	29	-	-	-	98	13	-	2	-	64	478			
26. BALLINAGH, . . .	20,114	18,183	602	1	58	4	-	7	69	-	1	3	-	63	624			
27. BALLINAGH, . . .	21,728	18,099	1,458	2	21	2	-	18	83	14	2	2	-	107	1,285			
28. BALLINAGH, . . .	124,120	142,241	9,848	85	1,248	614	50	47	1,422	118	126	454	-	2,841	7,288			
29. BALLINAGH, . . .	1,09,248	109,209	10,248	181	1,528	1,352	21	298	4,200	204	152	650	80	2,378	30,687			
30. BALLINAGH, . . .	45,681	43,183	1,598	2	148	7	9	2	157	37	1	8	-	206	1,765			
31. BALLINAGH, . . .	11,622	12,841	412	-	12	1	-	2	15	-	-	-	-	17	393			
32. BALLINAGH, . . .	22,001	18,004	877	2	121	2	-	12	148	-	6	8	-	134	745			
33. BALLINAGH, . . .	21,205	18,009	457	-	40	18	-	6	62	12	-	-	-	80	417			
34. BALLINAGH, . . .	44,145	17,000	2,649	6	181	261	-	2	642	22	4	65	-	820	5,214			
35. BALLINAGH, . . .	21,031	17,913	968	-	44	5	1	4	24	-	-	1	-	30	758			
36. BALLINAGH, . . .	21,002	17,618	1,684	72	781	181	4	50	985	30	50	123	-	1,111	2,209			
37. BALLINAGH, . . .	27,007	22,002	1,885	4	120	3	-	22	204	6	2	5	-	234	1,618			
38. BALLINAGH, . . .	27,777	22,002	887	2	122	3	-	19	148	-	4	2	-	182	675			
39. BALLINAGH, . . .	22,542	18,204	711	8	36	2	8	7	52	1	-	1	-	62	456			
<b>IV. North Midland.</b>																		
40. BALLINAGH, . . .	22,619	22,007	1,623	-	34	9	1	12	118	15	7	48	1	187	1,463			
41. BALLINAGH, . . .	22,126	17,128	779	-	22	1	-	1	84	5	-	-	-	92	662			
42. BALLINAGH, . . .	22,686	22,004	1,000	-	165	2	-	22	225	-	12	1	-	238	930			
43. BALLINAGH, . . .	22,115	22,002	812	2	33	-	-	4	71	-	-	-	-	75	818			
44. BALLINAGH, . . .	22,126	22,002	1,790	6	487	2	-	20	661	48	3	8	-	716	1,286			
45. BALLINAGH, . . .	22,126	22,002	812	1	222	-	2	2	225	148	14	-	-	473	634			
46. BALLINAGH, . . .	22,002	22,002	1,872	1	282	1	-	15	380	54	8	22	-	465	602			
47. BALLINAGH, . . .	22,126	22,002	964	3	594	6	2	22	201	105	24	12	-	421	817			
48. BALLINAGH, . . .	21,728	18,742	484	1	26	2	-	4	38	2	-	2	-	44	378			
49. BALLINAGH, . . .	21,002	21,002	1,000	-	37	-	-	21	24	2	-	2	-	31	1,567			
50. BALLINAGH, . . .	22,126	22,002	621	1	286	4	1	28	225	22	22	38	-	464	527			
51. BALLINAGH, . . .	21,002	22,126	1,200	-	120	2	-	6	148	10	9	20	-	164	1,693			
52. BALLINAGH, . . .	27,715	22,002	494	-	77	-	-	4	11	11	-	9	-	34	636			
53. BALLINAGH, . . .	48,002	22,002	1,241	5	224	1	2	26	238	269	10	6	-	539	728			
54. BALLINAGH, . . .	22,007	22,002	1,422	2	60	25	1	36	207	35	-	11	-	253	1,387			
55. BALLINAGH, . . .	22,002	22,002	812	-	62	1	-	8	71	54	-	9	-	205	588			
56. BALLINAGH, . . .	22,002	22,002	1,882	-	29	2	-	1	92	-	1	2	-	95	675			
57. BALLINAGH, . . .	22,002	21,728	747	1	3	2	-	1	15	-	-	-	-	22	713			
<b>V. South Midland.</b>																		
58. BALLINAGH, . . .	17,049	17,121	718	-	68	4	2	14	72	3	8	1	-	81	845			
59. BALLINAGH, . . .	22,126	22,126	1,214	2	28	3	-	7	79	4	5	8	-	90	1,214			
60. BALLINAGH, . . .	12,000	18,000	412	1	64	1	-	4	79	-	12	3	-	88	313			
61. BALLINAGH, . . .	22,126	22,126	1,442	-	142	8	-	7	202	8	-	4	-	214	1,795			
62. BALLINAGH, . . .	22,126	22,126	1,412	-	38	2	1	4	45	4	-	1	-	50	1,362			
63. BALLINAGH, . . .	14,202	22,126	718	-	32	2	-	2	34	-	3	1	-	37	623			
64. BALLINAGH, . . .	2,000	7,246	218	-	88	-	-	3	21	-	-	8	-	83	269			
65. BALLINAGH, . . .	22,126	22,126	729	1	65	3	-	5	69	-	-	2	-	67	794			
66. BALLINAGH, . . .	22,126	22,126	1,412	6	48	28	-	2	122	2	3	8	-	135	1,398			
67. BALLINAGH, . . .	27,126	22,002	1,400	5	219	4	2	14	187	2	8	8	-	221	1,293			



to the Acts 7 &amp; 8 Vic. c. 81, and 26 &amp; 27 Vic. c. 90. in the Ten Years 1871-80—continued

[illegible]



## ABSTRACT OF MARRIAGES.—MARRIAGES REGISTERED IN IRELAND, pursuant

DISTRICTS AND CORRESPONDENT REGISTRARS' DISTRICTS.	POPULATION.		TWO- YEAR MARRIAGES.	MARRIAGES															
				Registered under the Act 7 & 8 Vic., cap. 61.										Roman Catholic Marriages Registered under the 26 & 27 Vic., c. 55.					
				According to the Rites of the Irish Established Church.					In the Registrar's Office.	In the Registrar's Office.	Society of Friends.	Jews.	Total Registered under the Act 7 & 8 Vic., cap. 61.						
				Special License.	Licence Bona.	Registrar's Certificate—Not valid by itself as the foregoing forms.	Total.	In the Registrar's Office.											
	1871.	1872.																	
<b>V. South Meath—continued.</b>																			
55. MEATH, . . . . .	50,590	50,500	1,500	•	38	1	•	39	•	0	•	•	•	55	1,179				
56. PARSONSTOWN, . . . . .	22,561	22,802	1,241	•	176	14	•	190	•	0	•	•	•	210	1,120				
57. RASCALA, . . . . .	99,024	10,219	710	1	322	2	1	325	•	0	•	•	•	328	585				
58. THURMAS, . . . . .	21,100	26,507	1,210	2	57	47	12	116	•	0	•	•	•	102	1,425				
59. TUFFEY, . . . . .	47,021	45,027	1,770	•	46	2	1	50	•	4	•	1	•	50	1,230				
60. TULLAGH, . . . . .	55,408	57,000	1,600	•	74	•	•	77	•	0	16	•	•	100	585				
61. ULLINGFORD, . . . . .	12,716	12,203	512	•	20	2	•	22	•	•	•	•	•	20	487				
<b>VI. Wicklow.</b>																			
62. BALLINAH, . . . . .	20,812	20,750	1,302	•	44	1	•	45	15	7	•	•	•	70	1,179				
63. BALLINAGH, . . . . .	24,500	23,000	500	1	40	•	•	40	24	2	•	•	•	64	710				
64. BALLINAGH, . . . . .	22,550	20,100	1,651	•	29	2	•	31	5	1	•	•	•	33	1,002				
65. BALLINAGH, . . . . .	2,002	2,000	200	•	1	•	•	1	•	1	•	•	•	3	120				
66. BALLINAGH, . . . . .	15,100	15,011	500	•	12	•	•	12	•	•	•	•	•	10	542				
67. BALLY, . . . . .	44,500	45,215	1,120	•	15	•	2	17	46	12	•	•	•	67	1,010				
68. CASTLEBAR, . . . . .	27,171	27,070	1,001	•	60	7	•	67	12	•	•	•	•	63	1,010				
69. CASTLEBAR, . . . . .	44,792	45,445	1,261	•	55	1	1	57	•	•	•	•	•	57	1,040				
70. CASTLEBAR, . . . . .	21,380	21,078	1,100	•	2	•	•	2	•	1	•	•	•	3	1,100				
71. CLIFTON, . . . . .	50,101	50,510	500	•	21	1	•	22	•	•	•	•	•	24	791				
72. CORRY, . . . . .	1,005	1,010	250	•	2	•	•	2	•	•	•	•	•	2	500				
73. DEERHILL, . . . . .	17,742	17,500	870	•	24	•	7	31	7	•	•	•	•	101	470				
74. ENNA, . . . . .	37,550	37,000	1,350	2	50	•	13	63	2	•	•	•	•	44	1,000				
75. ENNA, . . . . .	25,105	25,700	810	•	5	•	•	5	•	•	•	•	•	5	610				
76. GALWAY, . . . . .	44,002	45,761	1,500	3	42	1	1	44	11	7	27	•	•	51	1,707				
77. GLENAMADON, . . . . .	18,870	19,070	600	•	3	•	•	3	1	•	•	•	•	4	400				
78. GLEN, . . . . .	17,070	17,000	440	•	20	•	•	20	•	•	•	•	•	20	440				
79. KILLAGH, . . . . .	15,212	15,100	870	•	7	•	1	8	•	•	•	•	•	9	870				
80. KILLAGH, . . . . .	10,510	10,100	800	•	•	•	3	3	•	•	•	•	•	10	800				
81. KILLAGH, . . . . .	10,070	10,000	1,420	•	21	2	2	25	2	•	•	•	•	40	1,200				
82. LEENAGH, . . . . .	55,400	56,000	470	•	20	•	•	20	•	•	•	•	•	20	470				
83. MOUNTMELLY, . . . . .	16,000	15,010	100	•	5	•	•	5	•	•	•	•	•	5	100				
84. MOUNTMELLY, . . . . .	16,001	16,000	601	•	28	9	1	38	2	•	•	•	•	22	670				
85. MOUNTMELLY, . . . . .	16,070	16,100	100	•	5	2	1	8	•	•	•	•	•	7	100				
86. MOUNTMELLY, . . . . .	12,000	12,100	500	•	17	2	1	20	•	•	•	•	•	20	500				
87. MOUNTMELLY, . . . . .	14,000	13,900	300	•	10	•	•	10	•	•	•	•	•	10	300				
88. MOUNTMELLY, . . . . .	10,000	10,000	5,000	•	•	•	•	•	•	•	•	•	•	•	5,000				
89. MOUNTMELLY, . . . . .	20,724	20,721	1,072	•	18	•	1	19	•	•	•	•	•	19	1,000				
90. MOUNTMELLY, . . . . .	41,000	41,000	1,000	1	31	8	•	39	•	•	•	•	•	39	1,000				
91. MOUNTMELLY, . . . . .	10,000	10,000	610	•	5	2	1	8	•	•	•	•	•	8	610				
92. MOUNTMELLY, . . . . .	20,700	20,700	1,070	•	27	2	2	31	•	4	0	7	•	30	1,020				
<b>VII. South-East.</b>																			
93. CARRICK, . . . . .	20,700	20,600	700	•	27	•	•	27	•	•	•	•	•	27	600				
94. CARRICK, . . . . .	20,710	20,610	1,000	2	21	2	2	25	•	•	1	•	•	24	1,000				
95. CARRICK, . . . . .	20,700	20,600	800	•	11	17	•	28	•	•	•	•	•	28	800				
96. CARRICK, . . . . .	20,700	20,600	1,010	1	10	10	•	20	10	•	•	•	•	30	1,010				
97. CARRICK, . . . . .	20,700	20,600	800	•	10	•	2	12	•	•	•	•	•	12	800				
98. CARRICK, . . . . .	20,700	20,600	1,010	•	10	•	24	34	•	•	•	•	•	34	1,010				
99. CARRICK, . . . . .	20,700	20,600	1,000	1	20	10	•	30	10	•	•	•	•	30	1,000				
100. CARRICK, . . . . .	10,000	10,000	400	•	10	•	•	10	•	•	•	•	•	10	400				
101. CARRICK, . . . . .	10,000	10,000	400	•	10	•	4	14	•	•	•	•	•	14	400				
102. CARRICK, . . . . .	10,000	10,000	400	•	10	•	1	11	•	•	•	•	•	11	400				
103. CARRICK, . . . . .	10,000	10,000	400	•	10	•	15	25	•	•	•	•	•	25	400				



to the Acts 7 &amp; 8 Vic., c. 81, and 26 &amp; 27 Vic., c. 80, in the Ten Years 1871-80—continued.

MARRIAGES														Signed the Marriage Register with Marks.				Division and Sub-Divisions of Registrar's Districts.	
Banns read in the Quarter ending the last day of				Contracted between				Of		Of Persons not Full Age									
Month.	Year.	Signed in.	Exchanged.	Bachelors and Spinster.	Doubtful and Widows.	Widowers and Spinster.	Widowers and Widows.	Males.	Females.	Males.	Females.	Males.	Females.	Cases in which					
														Both signed.	One signed.				
South Midland—continued.																			
409	1870	107	374	1,603	49	96	37	123	88	10	73	333	337	337	305	WENGL.			
508	1870	105	321	1,130	40	200	39	103	61	27	141	337	425	338	327	PARSONSTOWN.			
513	1870	104	180	628	27	43	18	44	43	8	74	122	190	107	104	BOACON.			
515	1870	100	338	1,031	41	120	43	171	189	29	124	364	477	394	313	TRIMMER.			
1,008	1870	269	930	1,225	87	167	33	178	181	50	230	269	323	100	328	TRIMMER.			
903	1870	800	338	1,030	44	91	20	117	70	38	138	397	427	327	302	TRIMMER.			
203	1870	80	58	436	16	47	12	62	31	6	22	140	219	71	63	TRIMMER.			
VI. Western.																			
683	1870	138	311	1,606	30	94	33	139	64	19	90	680	668	628	621	BALLIN.			
186	1870	147	273	695	45	50	20	83	67	25	115	247	278	183	163	RAMMINGTON.			
435	1870	143	143	670	24	94	18	107	40	60	110	235	305	440	181	BALLIN.			
57	1870	20	15	132	6	16	5	51	21	8	20	64	89	27	20	BALLIN.			
481	1870	45	45	470	18	55	15	52	20	50	108	120	109	107	51	BALLIN.			
1,401	1870	379	207	1,700	42	120	23	170	99	28	112	133	136	646	646	BOYLE.			
781	1870	120	154	1,879	98	100	39	195	62	10	274	626	686	549	720	CANNON.			
1,560	1870	107	207	1,644	44	109	34	120	73	27	260	702	763	502	470	CANNON.			
770	1870	94	120	1,834	22	20	21	113	20	29	213	471	461	548	104	CANNON.			
820	1870	112	132	1,010	32	68	31	95	43	62	207	397	397	402	120	CANNON.			
136	1870	31	37	357	5	20	5	32	10	1	20	80	61	43	61	CANNON.			
208	1870	70	50	605	12	62	21	73	34	21	119	302	305	306	118	CANNON.			
642	1870	119	133	1,830	42	82	25	150	180	32	209	490	464	526	168	CANNON.			
132	1870	200	81	606	17	53	34	112	71	32	108	226	261	143	106	CANNON.			
716	1870	606	484	1,808	47	132	67	207	134	101	606	802	1,071	521	298	CANNON.			
430	1870	20	63	713	33	39	9	61	30	13	140	139	170	123	74	CANNON.			
277	1870	63	43	274	19	37	10	51	22	6	61	131	170	157	60	CANNON.			
845	1870	69	43	483	27	24	20	90	33	15	11	132	160	130	86	CANNON.			
200	1870	25	27	390	4	21	4	20	5	20	100	100	140	65	65	CANNON.			
902	1870	144	103	1,344	59	100	30	100	100	66	415	380	406	306	222	CANNON.			
480	1870	161	136	720	37	61	23	113	88	30	106	323	300	204	182	CANNON.			
124	1870	37	25	637	50	43	11	66	39	16	204	310	261	263	181	CANNON.			
431	1870	67	69	650	36	41	13	67	31	90	206	418	436	305	218	CANNON.			
422	1870	67	176	446	7	93	15	67	35	50	217	600	606	564	73	CANNON.			
812	1870	90	65	458	16	41	11	60	30	9	84	140	140	131	118	CANNON.			
104	1870	36	40	611	30	39	10	64	34	9	64	120	148	94	100	CANNON.			
1,020	1870	112	132	1,200	31	287	25	260	65	35	213	1,001	1,000	1,000	900	CANNON.			
477	1870	42	140	369	81	81	11	92	62	26	167	346	346	482	181	CANNON.			
700	1870	166	170	1,117	50	185	26	113	27	66	260	492	500	418	190	CANNON.			
847	1870	40	40	425	21	41	27	16	25	2	16	100	100	70	100	CANNON.			
132	1870	130	160	940	37	50	30	100	64	30	100	426	461	316	261	CANNON.			
VII. St. Eastern.																			
209	1870	137	147	687	31	39	19	81	40	16	41	267	267	123	248	CANNON.			
452	1870	204	194	1,040	24	200	37	139	67	34	160	347	428	374	274	CANNON.			
585	1870	127	117	1,100	30	79	20	90	43	16	60	243	290	260	187	CANNON.			
457	1870	204	242	1,830	24	200	32	150	118	26	124	360	420	364	310	CANNON.			
447	1870	136	135	550	39	60	31	50	44	13	134	400	460	307	210	CANNON.			
505	1870	414	497	1,317	42	167	57	204	26	40	171	700	700	520	423	CANNON.			
680	1870	207	276	1,200	65	65	68	104	131	50	170	489	611	613	390	CANNON.			
190	1870	61	60	600	16	41	10	68	30	10	70	261	261	107	90	CANNON.			
458	1870	110	20	600	35	84	21	60	60	7	16	430	611	611	300	CANNON.			
454	1870	204	200	1,207	33	181	44	143	93	13	113	460	492	300	200	CANNON.			



## ABSTRACT OF MARRIAGES.—MARRIAGES REGISTERED IN IRELAND, pursuant

DIVISIONS AND SUB-DIVISIONS RESPECTIVELY DISTRICTS	POPULATION.		TOTAL MARRIAGES	MARRIAGES												
				Registered under the Act 1 & 2 Vict., cap. 21.												
				According to the Rites of the late Established Church					In Registered Protestant Meeting Houses.	In Registered Catholic Churches.	In the Registrar's Office	Society of Friends	Jews			
				Special Licence.	Common Form.	Episcopal's Certificate	Not stated by whom of the foregoing forms	Total.								
	1872	1881.														
VII. South-Eastern— continued																
122. MIDDLETOWN, . . .	20,745	18,264	870	-	18	-	-	36	-	-	-	-	-	14		
123. NEW BOND, . . .	22,256	22,322	1,094	2	10	5	6	23	3	-	4	-	-	32		
124. THURLOW, . . .	21,217	18,472	842	2	20	5	6	33	-	-	1	-	-	58		
125. WATERFORD, . . .	21,207	22,125	2,258	5	538	27	1	6	938	2	2	14	16	242		
126. WEXFORD, . . .	20,648	22,745	2,222	1	95	8	-	6	185	4	1	6	-	199		
127. YORCK, . . .	21,248	20,651	825	-	22	22	22	2	81	-	2	24	-	212		
VIII. South-Western																
128. BANDO, . . .	22,722	22,202	1,022	1	100	4	10	99	132	18	18	4	-	242		
129. BANT, . . .	16,220	16,229	440	2	22	-	1	18	40	-	5	2	-	44		
130. CARRIGROVE, . . .	22,145	22,228	1,067	1	9	5	-	1	24	1	-	-	-	32		
131. CARRIGROVE, . . .	16,220	22,228	627	-	8	5	-	15	-	-	2	-	-	36		
132. CLOUGH, . . .	20,648	20,648	1,000	-	22	2	2	2	12	5	6	-	-	54		
133. CROO, . . .	22,722	18,264	8,624	28	1,079	102	17	27	1,226	28	27	148	12	2,724		
134. CROO, . . .	22,722	18,264	422	1	21	1	-	5	51	-	9	2	-	68		
135. DROGH, . . .	20,245	22,125	912	-	21	-	2	-	12	-	-	-	-	38		
136. DUNMANWAY, . . .	22,722	22,125	842	-	65	-	3	68	-	4	2	-	-	72		
137. GLAS, . . .	22,689	22,125	472	-	12	2	-	1	22	-	-	2	-	29		
138. KILBEG, . . .	22,655	20,654	1,208	-	17	1	2	6	27	-	-	-	-	38		
139. KILBEG, . . .	22,657	18,229	722	-	12	-	-	2	14	-	-	-	-	26		
140. KILBEG, . . .	22,655	22,125	1,208	1	28	-	-	4	43	1	-	-	-	81		
141. KILBEG, . . .	22,672	22,620	1,208	1	28	-	1	8	37	-	-	-	-	26		
142. KILBEG, . . .	22,624	21,209	1,212	2	204	12	9	6	109	-	3	32	-	174		
143. KILBEG, . . .	22,625	22,621	4,202	7	258	62	2	12	442	26	12	22	2	518		
144. KILBEG, . . .	22,622	22,622	1,208	1	28	-	-	4	43	-	-	-	-	38		
145. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
146. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
147. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
148. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
149. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
150. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
151. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
152. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
153. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
154. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
155. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
156. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
157. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
158. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
159. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
160. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
161. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
162. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
163. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
164. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
165. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
166. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
167. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
168. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
169. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
170. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
171. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
172. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
173. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
174. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
175. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
176. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
177. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
178. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
179. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
180. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
181. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
182. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
183. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
184. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
185. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
186. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
187. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
188. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
189. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
190. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
191. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
192. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
193. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
194. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
195. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
196. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
197. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
198. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
199. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		
200. KILBEG, . . .	22,624	22,622	1,208	-	28	-	-	2	32	-	-	-	-	38		



to the Acts 7 &amp; 8 Vic., c. 81, and 26 &amp; 27 Vic., c. 90, in the Ten Years 1871-80—continued.

MARRIAGES													Signed the Marriage Register with Mar..			DIVORCES AND SEPARATIONS and REMARRIAGES' DIVORCES.	
Registered in the Quarter ending the last day of				Contracted between				Of		Of Tenure out of Full Age							
Month.	Jan.	April.	Decem.	Bachelors and Spinster.	Bachelors and Widows.	Widows and Spinster.	Widows and Widows.	Widows.	Widows.	Men.	Women.	Use.	Widows.	Both signed.	One signed.		
South Eastern—continued.																	
408	118	92	78	708	54	55	25	48	71	12	55	395	394	185	171	MATCHELSDOWN.	
421	114	293	554	1,480	47	245	53	155	86	26	47	545	542	455	433	NEW BORN.	
257	120	105	165	719	17	35	56	89	42	19	64	274	274	217	186	THAMESPORT.	
1,805	745	237	291	2,669	69	269	82	321	358	147	431	1,684	1,635	657	161	WATFORD.	
502	420	309	500	1,531	48	213	46	596	148	185	335	658	580	613	526	WILKING.	
612	185	154	240	710	37	37	35	118	60	21	75	345	355	309	390	YESSING.	
South-Western.																	
545	142	553	165	873	61	75	31	185	56	14	129	672	666	511	227	BARNET.	
414	65	46	55	475	28	61	31	35	36	4	70	569	551	534	129	BARNET.	
835	92	84	33	1,000	35	60	30	38	35	15	271	100	998	605	513	CARDIFF.	
469	48	70	63	550	17	34	33	58	42	24	182	501	514	547	155	CARDIFF.	
190	216	121	462	515	16	19	56	105	44	5	358	540	601	443	131	CARDIFF.	
2,337	1,683	2,236	2,684	7,943	371	506	649	1,041	371	395	666	1,775	1,747	1,307	1,120	COBE.	
205	65	78	55	465	16	37	32	80	36	13	22	316	367	39	63	COBE.	
702	41	84	24	737	39	75	66	114	48	32	265	601	536	482	517	DIVOR.	
509	77	67	54	465	21	31	12	48	39	15	181	172	254	185	159	DUNSTON.	
379	45	71	23	428	12	36	6	62	15	25	72	134	174	46	125	GEN.	
650	127	126	144	1,596	43	56	56	156	61	26	354	413	484	337	187	KATFORD.	
337	69	33	31	633	26	46	29	45	44	31	144	502	539	353	174	KENNEL.	
1,662	951	117	141	2,799	63	141	35	170	106	52	329	606	626	544	454	KILMARNOCK.	
885	595	211	286	2,069	67	134	36	176	75	32	132	429	425	283	263	KILMARNOCK.	
553	264	185	350	650	26	40	26	54	24	17	115	307	469	371	305	KILMARNOCK.	
1,045	808	1,064	556	3,469	222	238	353	643	507	264	276	1,111	1,066	670	1,135	KILMARNOCK.	
1,065	154	120	123	1,346	43	117	77	154	79	36	210	555	596	476	476	KILMARNOCK.	
434	100	132	175	2,119	26	264	39	145	67	16	149	550	610	401	317	KILMARNOCK.	
608	365	301	225	1,500	46	77	24	131	78	13	165	373	414	276	216	MALLO.	
317	61	46	24	345	6	65	21	47	25	4	46	177	168	136	131	MALLO.	
586	216	130	217	1,195	32	58	48	128	82	34	593	636	527	343	390	NEWCASTLE.	
580	131	111	89	817	22	47	39	77	67	11	95	256	273	99	101	NEWCASTLE.	
556	245	128	135	1,077	39	104	35	137	62	22	173	717	636	481	216	SEDFORD.	
334	17	58	34	425	26	45	26	74	44	7	56	229	252	174	151	SEDFORD.	
1,303	170	214	202	1,792	166	169	69	596	297	89	660	764	1,065	554	647	TRAM.	



## ABSTRACT OF MARRIAGES.—MARRIAGES REGISTERED IN IRELAND, pursuant

REGISTRATION PROVINCES AND COUNTIES *	POPULATION		TOTAL MARRIAGES	MARRIAGES												
				Registered under the Act 7 & 8 Vic., cap. 91.												
				According to the Rites of the late Annohated Church						By Registered Protestant Marriage Banns						
				Special Licences	Common Licences	Banns of the Church of Ireland	Not regulated by statute of the Marriage Act	Total	By Registered Protestant Marriage Banns	By Registered Banns	By the Registrar's Order	Society of Friends	Jews	Total Registered under the Act 7 & 8 Vic., cap. 91.	Banns of the Church of Ireland Registered under the Act 7 & 8 Vic., cap. 91.	
	1871.	1881.														
<b>IRELAND.</b>	5,418,217	5,174,736	243,481	611	13,498	4,792	285	1,945	15,261	21,811	3,368	3,367	117	33	27,584	178,247
<b>PROVINCES</b>																
<b>I. LEINSTER.</b>	1,555,480	1,314,601	27,961	218	5,154	2,365	75	280	16,417	218	334	1,158	40	28	18,239	84,885
<b>II. MUNSTER.</b>	1,400,394	1,244,089	15,369	79	8,537	317	148	200	4,541	122	125	325	35	—	6,205	31,714
<b>III. ULSTER.</b>	1,247,730	1,215,123	32,616	165	10,570	1,876	204	820	23,441	34,120	2,365	3,258	45	3	40,448	24,028
<b>IV. CONNAUGHT.</b>	813,117	616,814	22,439	50	1,236	42	7	159	1,414	139	35	141	5	—	1,735	30,862
<b>I. LEINSTER.</b>																
Carlow.	65,734	61,120	1,947	8	161	9	—	7	269	8	—	—	—	—	519	1,715
Dublin.	486,211	422,795	18,561	254	4,946	1,755	55	292	6,091	668	285	1,378	36	28	9,327	71,254
Kildare.	96,480	84,754	2,548	7	297	810	—	21	543	28	8	51	—	—	405	3,913
Kings County.	67,739	62,203	4,173	7	582	36	—	35	275	7	8	—	—	—	268	3,255
Louth.	68,641	72,268	3,558	1	298	16	2	26	540	9	12	39	—	—	581	3,722
Longford.	51,341	77,832	2,238	—	265	4	—	85	368	26	9	31	—	—	336	2,155
Louth.	185,480	65,509	119,971	4	285	30	2	34	396	15	5	8	—	—	56	2,813
Meath.	72,440	64,059	2,259	9	270	31	3	12	112	12	—	—	—	—	93	3,976
Queen's.	67,479	68,325	3,646	4	530	18	2	97	304	13	11	7	9	—	364	2,364
Wickham.	67,285	64,753	1,557	9	186	13	1	14	159	14	—	13	—	—	135	1,772
Wickham.	141,484	125,715	15,769	5	451	16	—	47	489	12	14	26	2	—	541	5,031
Wickham.	73,877	65,847	8,032	7	271	11	—	37	345	8	13	13	1	—	475	2,540
<b>II. MUNSTER.</b>																
Cork.	295,335	122,564	5,623	9	98	3	2	32	129	4	—	4	—	—	143	2,343
Cork.	203,821	184,755	22,794	62	1,268	365	76	142	2,873	186	182	363	23	—	8,122	26,985
Krist.	158,519	185,665	5,692	4	312	9	4	15	245	4	5	30	—	—	316	3,272
Limerick.	154,500	154,565	9,843	19	471	37	2	38	309	19	26	36	1	—	465	5,351
Limerick.	154,513	155,577	1,070	5	485	26	35	56	664	15	22	16	1	—	712	5,249
Waterford.	175,512	157,545	6,136	13	393	38	5	13	368	11	7	16	18	—	493	6,674
<b>III. ULSTER.</b>																
Antrim.	481,462	499,387	18,749	74	6,159	1,736	36	171	8,071	15,729	1,363	1,370	14	9	21,446	4,517
Armagh.	364,379	364,485	18,107	16	2,974	42	32	169	9,714	1,785	293	341	5	—	6,413	4,348
Cavan.	155,726	145,869	9,846	5	1,613	38	4	29	1,346	287	49	24	—	—	1,396	3,747
Down.	267,382	268,543	1,218	2	1,062	17	4	46	1,689	406	58	31	—	—	1,212	5,547
Down.	267,382	268,543	1,218	2	1,062	17	4	46	1,689	406	58	31	—	—	1,212	5,547
Fermanagh.	96,230	73,394	9,415	3	1,179	31	1	36	1,263	218	128	212	—	—	1,735	1,793
Londonderry.	164,237	174,364	9,727	14	1,793	64	16	70	1,939	2,718	343	427	—	—	3,488	6,680
Monaghan.	184,438	121,674	6,259	8	379	5	3	25	769	276	42	56	—	—	1,275	2,222
Tyrone.	226,160	261,922	9,846	4	1,264	39	14	159	5,645	5,161	341	128	6	—	6,566	4,724
<b>IV. CONNAUGHT.</b>																
Galway.	256,210	242,094	8,904	3	397	7	2	23	265	26	39	31	—	—	342	4,971
Leitrim.	65,467	51,214	1,553	5	297	9	1	14	716	13	9	4	—	—	815	1,956
Sligo.	267,556	246,146	9,861	—	189	14	—	26	299	42	11	39	—	—	362	5,291
Sligo.	267,556	246,146	9,861	—	189	14	—	26	299	42	11	39	—	—	362	5,291
Sligo.	267,556	246,146	9,861	—	189	14	—	26	299	42	11	39	—	—	362	5,291
Sligo.	267,556	246,146	9,861	—	189	14	—	26	299	42	11	39	—	—	362	5,291

\* The Registration Districts consist of groups of Superintendent Registrar's Divisions or Two New Union, Whichever a District or Union all the Registration Districts &amp;c.



to the Acts 7 &amp; 8 Vic., c. 81, and 26 &amp; 27 Vic., c. 90, in the Ten Years 1871-80—continued.

MARRIAGES															REGISTERED PROVINCES AND COUNTIES.	
Baptized in the Quorum during the last day of				Contracted between				OF		Of Persons not of Full Age		Signed the Marriage Register with Marks.				
March.	June.	September.	December.	Bachelors and Spinster.	Engaged and Widowers.	Widowers and Spinster.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Males.	Women.	One or both signed.		
														Both signed.		One signed.
34,844	33,453	33,945	34,071	313,249	5,139	52,177	5,223	37,274	14,271	4,248	39,824	37,265	31,843	42,757	52,348	IRELAND.
PROVINCES																
35,229	33,354	37,215	38,104	37,437	3,154	8,046	1,030	1,819	4,327	1,527	5,448	17,428	19,759	13,543	34,779	LEINSTER.
21,318	33,127	36,228	36,643	32,700	3,040	6,094	2,874	1,093	6,324	1,484	3,334	13,187	32,375	16,759	15,445	MUNSTER.
20,339	33,558	35,431	35,603	35,642	3,138	8,214	1,263	2,817	3,404	3,435	34,773	30,781	18,645			ULSTER.
15,104	3,399	6,152	4,398	29,648	518	3,795	190	3,434	1,435	566	5,737	14,878	15,744	13,808	6,152	CONNAUGHT.
LEINSTER.																
554	596	635	800	1,987	41	372	43	924	189	22	340	328	735	612	429	GALWAY.
6,319	7,439	5,639	7,813	3,234	1,232	3,747	1,829	5,933	2,495	548	3,343	5,998	5,968	2,542	4,783	DUBLIN.
343	558	591	3,813	3,478	592	253	81	309	392	46	312	1,332	1,122	615	576	RIGGARD.
1,677	718	640	509	3,518	111	218	130	440	224	74	965	1,304	1,387	785	542	KILKENNY.
672	744	813	737	3,255	138	379	70	322	308	48	348	873	1,016	664	687	KING'S.
1,700	619	848	690	3,338	189	360	65	374	545	42	371	1,212	1,277	561	439	LONGFORD.
1,812	1,129	873	1,665	3,543	119	325	73	686	261	86	552	1,070	1,288	1,209	1,007	SOUTH.
678	370	520	164	3,184	82	384	34	218	127	87	311	640	555	600	458	MEATH.
731	621	461	558	3,693	30	326	47	367	196	13	217	696	670	431	338	QUINN'S.
838	433	427	422	1,191	64	249	24	180	86	34	509	544	481	341	317	WEXFORD.
3,069	1,314	1,490	3,764	5,136	360	621	105	713	346	993	613	3,303	3,519	1,171	1,843	WATERFORD.
598	711	687	566	3,400	196	511	64	355	518	64	313	1,231	1,318	740	681	WICKLOW.
MUNSTER.																
2,602	710	594	872	4,461	253	638	263	492	436	330	657	1,629	1,693	1,180	511	CLARE.
12,030	4,239	4,371	4,231	20,248	538	1,267	888	5,777	1,715	410	3,751	5,432	6,071	5,231	5,231	CORK.
1,043	1,869	719	604	3,391	100	630	131	373	611	217	1,776	3,268	6,892	2,294	1,081	KERRY.
4,336	5,524	3,643	1,475	7,764	733	708	220	1,364	627	319	1,299	3,596	3,267	1,547	1,379	LOAROCK.
4,811	1,454	3,694	1,415	7,990	334	310	304	1,865	386	169	510	2,514	3,789	1,479	1,544	TIPPERARY.
2,615	1,397	3,519	1,314	3,478	313	817	113	164	671	210	686	3,479	2,602	1,363	1,619	WATERFORD.
ULSTER.																
5,938	5,564	6,643	7,136	21,507	631	2,621	594	6,219	3,375	1,628	3,708	5,608	5,422	3,784	3,943	ARMAGH.
3,860	2,287	3,267	3,643	3,675	265	1,642	377	3,303	562	377	1,291	4,813	3,119	3,219	2,844	ANAGH.
1,722	1,796	1,904	1,269	4,586	275	618	168	159	219	151	738	3,076	1,594	1,079	530	CARLISLE.
4,186	1,215	330	1,400	4,241	337	496	142	326	309	131	684	3,783	4,842	3,731	1,074	DONALD.
3,553	2,713	3,091	3,288	16,377	265	1,313	994	1,518	522	567	1,442	3,170	4,363	3,453	3,362	DOWN.
1,864	788	691	886	3,680	127	336	48	665	197	66	443	1,817	1,760	746	773	FERRISBURGH.
3,218	3,622	3,367	5,622	7,369	159	179	172	392	345	234	555	3,964	5,412	3,121	3,501	LONDONDERRY.
3,622	639	677	1,156	6,615	118	414	79	439	375	165	602	1,209	2,838	1,830	1,012	MAGUIRE.
3,764	3,967	1,976	3,121	5,312	242	645	130	692	812	295	1,174	3,443	3,362	2,512	2,131	TIRONE.
CONNAUGHT.																
4,602	1,492	1,365	1,322	7,482	315	514	245	589	647	343	3,074	4,869	4,452	3,466	3,032	GALWAY.
1,726	305	691	311	9,716	38	217	41	338	148	71	495	865	598	656	591	KEELING.
8,617	1,516	691	1,089	8,436	317	792	155	618	665	267	1,744	3,079	3,614	4,458	1,847	MEATH.
4,287	1,622	675	506	6,878	245	660	368	729	621	184	970	3,113	3,861	3,228	1,680	ROCKFORD.
1,712	396	615	678	3,189	61	334	38	365	740	57	614	1,524	2,869	1,235	510	SLEIGH.

extends into more than one County, it is assigned wholly to that County in which the greater portion of its population is located, hence more or less from the Registrar's report.



AGES of 149,650 PERSONS WHO WERE MARRIED IN IRELAND IN THE TEN YEARS, 1871-80.

The Total Number of MARRIAGES registered in Ireland in the Ten Years, 1871-80, was 250,162, the precise Ages of both Parties were specified in 74,825 instances.

AGES of 74,825 MEN and 74,825 WOMEN married in Ireland in the Ten Years, 1871-80.

	20-	30-	40-	50-	60-	70-	80-	90-	100-	110-	120-	130-	140-	150-	160-	170-	180-	190-	200-	Total
Men,	1	18	83	400	1,278	2,597	15,470	21,847	14,940	6,979	3,547	1,470	1,100	643	232	104	331	37	56	74,228
Women,	55	413	1,400	2,757	4,446	6,742	27,779	36,980	26,907	13,941	7,000	3,616	420	243	197	87	33	11	4	74,394

AGES of 67,100 BACHELORS and 70,873 SPINSTERS married in the Ten Years, 1871-80.

AGES OF 67,100 BACHELORS AND 70,519 SPINSTERES REGISTERED IN 1900																																																																																																																																																																										
—	18-	19-	20-	21-	22-	23-	24-	25-	26-	27-	28-	29-	30-	31-	32-	33-	34-	35-	36-	37-	38-	39-	40-	41-	42-	43-	44-	45-	46-	47-	48-	49-	50-	51-	52-	53-	54-	55-	56-	57-	58-	59-	60-	61-	62-	63-	64-	65-	66-	67-	68-	69-	70-	71-	72-	73-	74-	75-	76-	77-	78-	79-	80-	81-	82-	83-	84-	85-	86-	87-	88-	89-	90-	91-	92-	93-	94-	95-	96-	97-	98-	99-	100-	Total																																																																																						
Bachelors	1	10	93	453	1,279	2,975	11,248	21,860	32,775	43,851	52,116	59,4	66,3	73	79	85	91	97	103	109	115	121	127	133	139	145	151	157	163	169	175	181	187	193	199	205	211	217	223	229	235	241	247	253	259	265	271	277	283	289	295	301	307	313	319	325	331	337	343	349	355	361	367	373	379	385	391	397	403	409	415	421	427	433	439	445	451	457	463	469	475	481	487	493	499	505	511	517	523	529	535	541	547	553	559	565	571	577	583	589	595	601	607	613	619	625	631	637	643	649	655	661	667	673	679	685	691	697	703	709	715	721	727	733	739	745	751	757	763	769	775	781	787	793	799	805	811	817	823	829	835	841	847	853	859	865	871	877	883	889	895	901	907	913	919	925	931	937	943	949	955	961	967	973	979	985	991	997	1,003	67,100
Spinsters	1	10	93	453	1,279	2,975	11,248	21,860	32,775	43,851	52,116	59,4	66,3	73	79	85	91	97	103	109	115	121	127	133	139	145	151	157	163	169	175	181	187	193	199	205	211	217	223	229	235	241	247	253	259	265	271	277	283	289	295	301	307	313	319	325	331	337	343	349	355	361	367	373	379	385	391	397	403	409	415	421	427	433	439	445	451	457	463	469	475	481	487	493	499	505	511	517	523	529	535	541	547	553	559	565	571	577	583	589	595	601	607	613	619	625	631	637	643	649	655	661	667	673	679	685	691	697	703	709	715	721	727	733	739	745	751	757	763	769	775	781	787	793	799	805	811	817	823	829	835	841	847	853	859	865	871	877	883	889	895	901	907	913	919	925	931	937	943	949	955	961	967	973	979	985	991	997	1,003	70,519

AGES OF 7,725 WIDOWERS and 3,952 WIDOWS married in the Ten Years, 1871-80.

[illegible]

AGEs of 74,825 HUSBANDS and their WIVES in combination in the Ten Years, 1871-80.

AGE OF 74,825 HUSBANDS AND THEIR WIVES IN CONNECTION WITH THE FERTILITY OF THE MARRIAGE

		AGE OF WIVES.																			Total Substrate	
YEARS.		20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-	95-	100-	105-	110-	115-	120-
AGES OF HUSBANDS.	20-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	15-	
	25-	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18	16-	
	30-	5	5	22	6	19	5	30	9											85	17-	
	35-	6	26	71	900	70	57	56	43	4	5									682	18-	
	40-	6	40	112	315	501	811	362	78	95	3	2								1,079	19-	
	45-	7	86	170	443	560	779	795	203	34	4	4								9,777	20-	
	50-	10	100	413	1,087	1,393	2,558	3,794	2,232	854	50	10	8							15,469	21-	
	55-	10	117	394	995	1,811	3,072	4,368	5,087	3,946	119	95	34	2	1					35,567	22-	
	60-	10	108	346	420	456	1,279	5,477	6,412	5,356	586	100	15	10	5	1				34,364	23-	
	65-		10	86	51	160	263	1,465	5,013	3,989	470	144	50	12	3					6,076	24-	
	70-		3	9	24	48	64	184	888	123	338	50	31	8	1	1	1			2,352	25-	
	75-				5	8	8	20	341	253	367	219	260	118	30	5	8			1,406	26-	
	80-						2	99	51	164	242	254	373	184	122	14	6	3	2	1	1,207	27-
	85-							22	45	30	77	120	90	60	67	11	4				519	28-
	90-																				80	29-
	95-																				164	30-
	100-																				130	31-
	105-																				25	32-
	110-																				16	33-
Total Wives.		56	123	1,085	3,709	4,668	6,519	97,072	30,029	3,897	5,551	1,450	544	436	143	167	66	25	11	4	74,015	Wives

AGE OF HUSBANDS

The Table read vertically shows the number of Wrens at each age, with the ages of their husbands when married. —Total, of 3,577 Wrens of the age 18 and under 19 years Two married husbands aged 14, 50 married husbands aged 15 years, and

Total horizontally the Table shows the number of husbands at each age, with the ages of their Wrens when married. —Total, of 3,577 husbands of the age 20 and under 19 years from married Wrens aged 16 years; 24,646 married Wrens aged 18 years, &c.

Agnes of 64,938 Bachelors and 64,938 Spinners who intermarried in the Ten Years, 1871-80.

AGE OF STUDENTS.																				Total Students	
YEARS.	13-	14-	15-	16-	17-	18-	19-	20-	21-	22-	23-	24-	25-	26-	27-	28-	29-	30-	31-		
19--	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	19--
20--	-	1	1	3	3	1	2	1	-	-	-	-	-	-	-	-	-	-	-	12	20--
21--	2	5	33	4	12	0	15	1	-	-	-	-	-	-	-	-	-	-	-	57	21--
22--	2	35	71	106	73	70	92	29	1	-	-	-	-	-	-	-	-	-	-	473	22--
23--	4	45	137	283	249	211	269	65	15	1	5	-	-	-	-	-	-	-	-	1,550	23--
24--	7	36	152	441	605	779	712	286	37	4	8	-	-	-	-	-	-	-	-	3,041	24--
25--	15	136	456	1,230	1,732	2,076	2,076	1,014	292	35	5	-	-	-	-	-	-	-	-	10,581	25--
26--	10	112	392	955	1,777	2,533	2,733	2,076	647	57	24	8	3	1	1	-	-	-	-	31,693	26--
27--	31	67	341	284	448	1,138	1,639	1,678	1,330	258	45	1	7	-	-	-	-	-	-	12,251	27--
28--	-	16	36	73	130	263	1,249	1,552	794	250	67	8	1	-	-	-	-	-	-	6,376	28--
29--	3	5	17	35	23	94	375	554	636	215	105	16	3	1	2	3	-	-	-	1,651	29--
30--	1	-	3	5	5	15	33	125	55	44	33	8	1	-	-	-	-	-	-	304	30--
31--	-	-	1	4	2	14	38	87	45	38	28	21	19	1	-	-	-	-	-	74	31--
32--	-	-	-	-	1	5	4	37	10	15	16	4	0	2	1	-	-	-	-	39	32--
33--	-	-	-	-	1	3	4	2	5	3	23	8	6	1	-	-	-	-	-	14	33--
34--	-	-	-	-	-	-	1	3	4	-	3	1	-	2	-	-	-	-	-	4	34--
35--	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	7	35--
36--	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	3	36--
37--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	37--
38--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	38--
39--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	39--
40--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	40--
Total Students.	33	415	1,262	3,018	4,377	6,328	10,201	14,714	10,777	593	261	27	34	12	7	4	3	1	-	61,231	Students.



AGES of 2,162 BACHELORS and 2,162 WIDOWS who intermarried in the ten years 1871-80.

[illegible]

AGES OF 5,935 WIDOWERS AND 5,935 SPINSTERs WHO INTERMARRIED IN THE TEN YEARS 1871-80

[illegible]

AGES of 1,790 WIDOWERS and 1,790 WIDOWS who intermarried in the ten years 1871-80.

[illegible]



# MARRIAGES, BIRTHS, and DEATHS REGISTERED IN IRELAND in the Ten Years 1871-80.

DIVISIONS AND SUBDIVISIONS	POPULATION		TOTAL			BIRTHS				DEATHS		EXCESS OF BIRTHS OVER DEATHS
			MAR- RIAGES	BIRTHS	DEATHS	Including Emigrants &c.		Fetters &c.				
	1871.	1881.				Males	Females	Males	Fem.			
IRELAND.	3,412,377	3,174,838	254,168	1,402,227	263,743	739,558	681,319	67,884	16,302	484,089	481,283	435,232
DIVISIONS.												
I. North-Eastern.	1,111,333	1,082,934	58,817	589,436	218,336	155,714	145,382	7,326	7,029	132,063	107,975	88,576
II. North-Western.	539,345	530,509	22,793	223,877	86,324	64,542	61,134	1,544	1,482	46,412	46,412	43,962
III. Eastern.	237,196	238,276	43,268	203,225	173,318	184,383	96,835	2,156	2,686	67,781	65,549	30,115
IV. North Midland.	311,671	420,184	10,693	159,736	79,823	61,734	28,082	991	348	48,557	38,964	49,313
V. South Midland.	468,236	413,785	18,060	166,305	76,235	54,630	51,605	1,286	1,077	49,743	33,523	21,022
VI. Western.	176,209	246,689	29,231	222,523	309,699	104,247	89,273	965	841	55,274	53,782	85,835
VII. South-Eastern.	451,473	414,253	28,429	113,686	67,821	58,220	64,729	1,907	1,832	43,568	41,693	25,482
VIII. South-Western.	608,585	729,112	36,748	236,810	148,328	118,238	112,484	1,842	1,229	74,310	72,815	66,888
I. North-Eastern.												
1. Antrim.	35,988	35,754	1,774	9,433	6,595	4,837	4,643	333	328	3,087	3,189	3,184
2. Armagh.	72,384	64,555	3,950	15,269	12,091	8,321	7,764	334	309	6,499	6,518	2,987
3. Ballymole.	18,507	17,176	728	4,249	3,794	3,214	3,136	31	35	1,364	1,432	1,583
4. Belmullet.	71,486	57,194	3,218	20,748	13,751	16,777	3,309	554	715	5,760	5,961	9,008
5. Ballymonee.	28,478	28,943	1,713	9,116	9,301	4,788	4,592	286	325	2,317	2,595	3,430
6. Bushmills.	65,768	55,021	3,334	15,380	11,412	8,843	7,529	419	561	5,295	5,282	4,167
7. Carrick.	30,543	29,283	1,646	72,131	33,204	37,242	36,780	1,415	1,456	25,674	27,510	19,267
8. Castleblaney.	25,384	25,917	1,064	5,414	6,406	4,868	4,742	117	110	8,336	8,351	3,204
9. Chesham.	18,836	36,172	1,283	5,868	6,647	5,117	4,743	308	329	3,280	3,437	5,213
10. Cookstown.	34,946	36,930	1,233	7,604	4,167	5,282	3,736	139	140	3,777	3,690	2,541
11. Drogheda.	44,914	43,339	2,243	12,102	9,591	5,547	5,147	283	304	4,742	5,249	3,319
12. Dungannon.	45,995	43,214	2,067	9,964	3,661	6,664	4,689	176	164	3,719	4,303	3,835
13. Kilsnoo.	21,518	18,877	1,811	5,424	3,577	3,634	3,080	86	91	1,716	1,544	1,512
14. Larne.	44,661	36,586	1,911	10,646	6,081	8,323	5,864	297	374	2,912	3,668	4,815
15. Lisburn.	37,593	38,251	1,265	6,987	4,830	4,430	4,307	392	148	2,269	9,429	2,908
16. Lifford.	46,774	55,618	2,713	12,711	11,633	6,689	7,418	292	445	5,641	5,992	4,073
17. Lurgan.	49,918	62,902	3,328	18,589	12,687	9,716	8,293	337	267	6,555	6,589	6,312
18. Macerlath.	46,747	23,699	3,541	14,649	8,470	7,821	6,988	136	179	4,665	4,769	4,174
19. Newry.	71,473	67,128	3,544	17,564	15,802	8,505	8,728	136	242	6,425	6,584	4,588
20. Newcastle.	45,351	47,921	2,264	14,670	5,609	6,746	6,461	612	547	4,388	4,964	3,576
II. North-Western.												
21. Ballybrannigan.	28,368	26,615	817	4,068	4,083	3,207	3,289	43	45	2,869	3,074	2,613
22. Carrickfergus.	16,311	15,285	431	3,545	2,751	2,063	1,949	38	42	1,995	2,145	1,690
23. Drogheda.	27,714	25,918	1,169	6,213	4,038	3,308	3,094	34	49	2,802	2,826	2,201
24. Donaghadee.	16,427	16,721	728	4,282	2,415	3,459	3,264	35	115	1,106	1,323	2,688
25. Glenties.	43,569	46,752	1,536	19,448	9,807	9,598	4,735	184	123	3,512	3,368	3,152
26. Glenties.	37,590	37,351	1,436	9,908	4,941	4,922	4,243	21	31	2,384	2,541	1,970
27. Omagh.	15,454	14,370	618	3,423	2,969	1,798	1,709	29	28	1,834	1,836	1,699
28. Rathfriland.	35,941	33,434	1,370	8,228	6,091	5,476	4,286	25	61	3,837	3,870	2,925
29. Rathfriland.	17,128	17,568	866	4,368	2,956	2,648	2,111	117	107	1,292	1,376	1,695
30. Rathfriland.	13,118	16,471	483	3,434	2,789	1,379	1,739	55	55	1,442	1,446	871
31. Rathfriland.	58,758	58,611	3,402	16,487	10,591	8,038	7,426	271	278	4,638	5,353	4,494
32. Rathfriland.	30,667	29,257	1,416	7,268	4,612	4,083	3,475	30	30	2,172	2,173	1,694
33. Rathfriland.	29,491	28,217	917	6,026	3,744	3,669	2,898	48	68	1,292	1,292	2,908
34. Rathfriland.	47,449	43,754	1,709	16,980	7,444	8,535	5,452	285	243	3,761	3,864	3,545
35. Rathfriland.	47,570	46,668	2,084	11,311	7,139	5,552	5,552	65	65	8,649	8,649	4,172
36. Rathfriland.	38,216	37,265	1,024	8,834	5,373	5,309	4,685	224	186	5,111	3,990	3,303
37. Rathfriland.	16,611	17,449	780	3,376	2,764	2,913	1,986	27	27	1,292	1,371	1,307
III. Eastern.												
38. Ardee.	33,222	16,286	816	6,125	4,694	2,660	2,698	57	69	3,182	1,692	1,692
39. Ballydoonagh.	29,062	18,576	754	5,633	4,419	3,817	3,318	61	91	1,734	1,688	1,692
40. Ballydoonagh.	29,068	18,567	862	4,677	4,408	3,886	3,537	37	57	2,023	2,062	1,688
41. Ballydoonagh.	29,068	18,566	932	4,651	3,807	3,280	2,981	48	48	1,779	1,686	1,684
42. Carrickmacross.	33,689	15,447	328	4,876	3,445	2,703	2,973	53	40	1,611	1,534	1,533
43. Carrickmacross.	18,114	16,106	697	3,376	2,336	1,548	1,693	68	52	1,448	1,507	594
44. Carrickmacross.	34,795	37,659	1,422	7,292	6,434	5,181	3,065	63	64	3,250	3,194	1,535
45. Carrickmacross.	134,483	143,081	9,649	42,175	34,648	31,793	28,286	494	478	19,469	13,108	4,538
46. Carrickmacross.	26,611	26,264	1,544	6,813	5,141	3,544	3,544	69	63	2,753	2,753	—
47. Carrickmacross.	46,431	45,164	1,969	24,923	9,620	6,180	5,246	390	37	4,389	4,199	3,281

Wherever the notes are given in the columns headed "Excess of Births over Deaths" it denotes that the births in the Department registered exceeded the deaths, and in the columns headed "Deaths" it denotes that the deaths in the Department registered exceeded the births.



MARRIAGES, BIRTHS, and DEATHS REGISTERED IN IRELAND in the Ten Years 1871-80—  
continued.

DISTRICTS AND UNINCORPORATED TOWNSHIPS	POPULATION.		TOTAL			BIRTHS				DEATHS		Excess of Births over Deaths
			MARRIAGES	BIRTHS	DEATHS	Including Hospital Births		Hospital Births.				
	1871.	1881.				Males.	Females.	Males.	Females.			
III. Eastern— continued.												
48. Droghda, . . .	21,635	18,481	412	5,296	2,430	1,794	1,144	29	22	1,626	966	963
49. Dundee, . . .	23,261	20,641	397	5,212	4,144	2,741	2,052	66	66	2,675	2,064	1,168
50. Kells, . . .	21,963	18,928	467	4,816	4,288	2,655	2,268	45	68	1,758	1,615	1,430
51. Meath, . . .	46,145	38,902	2,049	16,578	7,079	5,292	4,232	92	104	4,942	3,937	3,469
52. Navan, . . .	19,881	17,562	365	4,114	3,453	2,124	1,960	41	38	1,739	1,515	761
53. Rathfriland, . .	34,677	27,312	3,494	12,902	10,590	6,684	6,386	139	142	5,365	5,364	1,079
54. Rathfriland, . .	31,087	26,463	1,089	5,285	4,169	4,172	4,543	120	151	3,196	2,918	1,116
55. Sligo, . . .	17,787	15,968	327	4,141	3,014	3,120	3,021	43	62	1,466	1,346	1,417
56. Tynagh, . . .	19,541	16,684	711	4,669	3,574	2,245	2,273	49	38	1,669	1,709	1,546
IV. North Midland.												
57. Athlone, . . .	22,612	20,437	1,632	5,615	5,131	4,428	4,596	44	62	2,637	2,464	3,454
58. Ballinacorney, .	14,708	17,146	729	4,136	3,896	2,507	2,929	35	22	1,469	1,569	1,144
59. Ballyvaughan, .	24,806	20,181	1,445	6,462	5,629	4,265	4,637	34	55	1,984	1,758	3,798
60. Carrigrohane, . .	24,115	20,651	524	5,296	3,878	3,760	3,554	32	56	2,048	1,792	3,778
61. Carrigrohane, . .	65,689	60,739	2,798	15,712	5,425	6,308	4,277	84	74	4,343	4,083	4,483
62. Clontarf, . . .	22,199	22,569	517	5,814	4,078	3,264	3,769	100	35	2,604	2,028	1,528
63. Clontarf, . . .	22,207	20,609	1,084	4,675	3,128	2,915	3,238	77	80	1,480	1,649	1,448
64. Clontarf, . . .	24,321	20,324	948	7,421	5,769	5,017	5,664	69	70	2,686	2,434	5,092
65. Dublin, . . .	11,708	16,122	464	5,146	1,861	1,460	1,284	22	33	1,018	943	607
66. Grange, . . .	24,684	21,372	1,232	5,153	3,612	4,143	4,064	45	65	3,371	2,496	4,135
67. Limerick, . . .	22,643	20,341	891	5,124	3,444	2,941	2,443	113	126	1,709	1,746	1,656
68. Longford, . . .	20,520	20,514	1,044	7,994	4,465	3,643	3,149	43	43	2,623	2,168	2,568
69. Mullingar, . . .	27,715	26,806	1,074	4,724	3,764	4,169	3,516	25	29	1,943	1,711	2,864
70. Navan, . . .	40,638	38,662	1,741	8,600	6,860	4,437	4,395	65	69	3,418	3,362	1,708
71. Newry, . . .	30,647	28,428	1,434	8,486	7,062	4,363	4,225	72	74	3,781	3,362	1,425
72. Omagh, . . .	21,471	20,102	615	5,748	3,364	3,068	3,331	36	37	1,739	1,624	2,665
73. Roscommon, . .	22,469	20,463	1,003	5,313	4,114	2,972	3,861	98	92	2,137	1,977	1,739
74. Sligo, . . .	22,545	21,734	747	5,666	3,982	2,519	2,646	15	19	1,673	1,639	2,058
V. South Midland.												
75. Abingdon, . . .	13,848	16,181	796	4,583	3,538	2,426	2,162	33	35	1,367	1,899	706
76. Ayr, . . .	24,144	22,961	1,134	5,267	3,533	3,624	3,593	184	162	2,708	2,544	2,662
77. Bournemouth, . .	11,316	10,883	401	5,243	1,461	1,268	1,083	20	19	747	748	796
78. Cardiff, . . .	15,724	14,150	1,447	10,889	5,613	5,545	5,441	192	188	4,444	4,225	2,216
79. Cardiff, . . .	30,513	28,522	1,136	7,119	5,399	5,399	5,430	49	75	3,739	3,668	1,721
80. Chichester, . . .	14,302	13,811	699	3,826	2,774	1,795	1,790	45	43	1,267	1,368	1,172
81. Doncaster, . . .	6,653	7,741	219	1,836	1,464	1,448	1,448	19	14	285	496	569
82. Exeter, . . .	20,146	18,714	775	4,946	3,741	3,582	3,294	53	63	1,980	1,781	1,168
83. Exeter, . . .	21,183	20,723	1,453	5,715	6,144	5,363	6,507	114	81	3,139	2,583	656
84. Manchester, . . .	45,186	34,965	1,480	6,538	6,441	4,418	4,389	91	81	3,636	3,346	3,097
85. Newcastle, . . .	33,266	30,999	1,596	6,801	5,568	4,396	4,168	46	56	3,695	3,699	3,213
86. Newcastle, . . .	22,261	20,863	1,241	2,487	1,663	2,712	3,064	48	39	2,524	2,391	2,352
87. Norwich, . . .	26,634	16,619	748	4,245	3,668	3,372	3,604	19	25	1,551	1,907	1,162
88. Thurley, . . .	26,496	26,887	1,025	7,222	5,125	4,829	3,759	64	61	2,401	2,725	2,210
89. Tipton, . . .	42,846	41,685	1,519	11,659	7,412	6,066	5,951	163	111	4,748	3,794	4,167
90. Tullamore, . . .	26,478	27,689	1,406	6,449	5,800	3,512	3,134	27	48	3,574	2,427	1,643
91. Walsingham, . .	12,716	11,283	412	5,696	2,380	1,987	1,369	36	29	1,122	1,136	415
VI. Western.												
92. Ballyvaughan, . .	30,921	30,726	1,265	7,468	5,991	3,564	3,681	54	38	3,943	1,901	3,614
93. Bournemouth, . .	24,281	22,639	690	6,265	4,772	2,791	2,665	41	34	1,931	1,686	1,681
94. Bournemouth, . .	22,225	21,130	1,061	7,233	4,128	3,966	3,799	19	29	2,064	2,044	3,453
95. Bournemouth, . .	5,543	6,884	189	1,289	945	716	665	38	17	415	460	434
96. Bournemouth, . .	14,536	16,481	528	4,514	1,624	3,174	2,649	23	21	613	611	3,200
97. Bournemouth, . .	44,216	41,215	1,726	18,116	8,708	5,562	4,996	30	45	2,720	2,846	5,716
98. Bournemouth, . .	32,173	32,572	1,231	7,794	4,073	3,676	3,816	20	14	2,229	1,816	2,116
99. Bournemouth, . .	44,222	41,423	1,681	11,418	5,589	5,526	5,512	24	15	2,861	2,606	4,599
100. Bournemouth, . .	21,306	21,896	1,133	18,906	4,564	4,591	4,764	11	18	2,416	2,272	4,524
101. Cardiff, . . .	24,320	24,250	829	7,094	2,981	3,185	3,619	55	36	1,848	1,458	4,013
102. Cardiff, . . .	7,065	6,826	229	1,723	1,693	1,693	1,693	20	14	967	883	769
103. Devonport West, .	17,748	17,849	574	4,869	3,511	2,862	2,596	22	12	1,135	1,091	2,667
104. Exeter, . . .	26,324	24,835	1,280	5,963	4,692	2,761	2,779	73	62	2,265	1,607	2,681
105. Exeter, . . .	22,252	20,766	867	6,045	3,799	4,132	2,093	43	37	1,662	1,607	2,185
106. Exeter, . . .	46,024	43,161	1,668	11,340	6,243	4,845	4,485	87	79	4,043	4,110	5,157
107. Gloucestershire, .	20,974	19,974	634	5,365	2,918	2,960	2,646	6	9	1,440	1,416	2,280
108. Gloucestershire, .	17,093	16,612	443	4,462	2,941	2,192	2,126	30	19	1,284	1,274	1,231
109. Gloucestershire, .	12,521	11,848	232	5,267	1,808	1,767	1,759	7	20	947	838	1,297
110. Gloucestershire, .	10,249	10,156	309	5,963	1,519	1,484	1,416	15	14	718	718	1,295
111. Gloucestershire, .	32,976	31,365	1,438	8,592	5,727	5,064	4,948	62	66	2,874	2,856	2,276



MARRIAGES, BIRTHS, and DEATHS REGISTERED IN IRELAND in the Ten Years 1871-80—  
continued.

DIVISIONS AND SUPERINTENDING REGISTRARS' DISTRICTS.	POPULATION.		TOTAL.		MARRIAGES.				BIRTHS.				DEATHS.		EXCESS OF BIRTHS OVER DEATHS.
			MARRIAGES.	BIRTHS.	DEATHS.	Including Bigamous Marriages.		Including Stillborn Births.		Males.	Females.				
	1871.	1881.				Males.	Females.	Males.	Females.			Males.	Females.		
VI. Western—continued.															
112. Longford, . . .	25,400	25,267	679	6,318	3,889	3,907	3,100	33	48	1,968	1,864	2,427	1,968	1,864	2,427
113. Monaghan, . . .	16,656	17,919	710	4,957	3,831	3,226	2,421	15	22	1,684	1,667	2,440	1,684	1,667	2,440
114. Roscommon, . . .	18,950	18,024	621	4,336	3,261	3,211	2,111	17	17	1,904	1,887	2,440	1,904	1,887	2,440
115. Sligo, . . .	15,573	15,765	789	5,905	3,261	3,607	2,616	16	20	1,008	1,002	2,512	1,008	1,002	2,512
116. Wick, . . .	12,568	12,229	589	3,241	1,946	1,938	1,308	29	25	1,011	984	1,376	1,011	984	1,376
117. Wexford, . . .	14,131	13,294	584	3,481	1,838	1,728	1,673	13	11	968	945	1,430	968	945	1,430
118. Wexford, . . .	13,065	13,115	544	3,540	1,664	1,634	1,067	14	13	947	913	1,470	947	913	1,470
119. Wexford, . . .	10,724	10,721	1,072	7,134	3,434	3,462	2,472	16	18	1,699	1,728	2,371	1,699	1,728	2,371
120. Wexford, . . .	41,326	36,532	1,996	14,833	6,826	6,817	4,524	25	38	2,922	2,940	4,092	2,922	2,940	4,092
121. Yell, . . .	13,083	12,581	629	3,369	1,816	1,738	1,386	24	13	968	945	1,370	968	945	1,370
122. Wexford, . . .	24,766	24,751	1,077	7,519	3,339	3,328	2,328	31	16	2,860	2,836	3,639	2,860	2,836	3,639
VII. South-Eastern.															
123. Dublin, . . .	20,794	16,638	794	4,963	4,004	2,607	2,376	85	77	1,596	1,582	1,688	1,596	1,582	1,688
124. Dublin, . . .	25,113	22,512	1,006	6,798	5,553	3,567	3,147	161	164	2,741	2,699	1,779	2,741	2,699	1,779
125. Dublin, . . .	26,184	23,182	867	5,744	4,802	3,266	2,779	42	46	2,134	2,087	1,964	2,134	2,087	1,964
126. Dublin, . . .	24,222	22,609	1,215	6,073	5,418	3,856	3,315	67	73	2,672	2,628	1,928	2,672	2,628	1,928
127. Dublin, . . .	22,655	20,180	954	5,038	4,405	3,014	2,925	168	79	2,249	2,207	1,373	2,249	2,207	1,373
128. Dublin, . . .	36,627	32,138	1,232	6,473	5,309	4,266	4,079	127	159	3,021	2,977	2,173	3,021	2,977	2,173
129. Dublin, . . .	32,780	28,894	1,486	7,361	5,807	4,607	4,034	63	37	3,019	2,977	2,364	3,019	2,977	2,364
130. Dublin, . . .	12,239	12,226	484	3,445	3,490	1,790	1,693	62	63	1,234	1,239	832	1,234	1,239	832
131. Dublin, . . .	10,127	17,534	812	4,918	3,466	2,692	2,441	49	85	1,729	1,764	1,460	1,729	1,764	1,460
132. Dublin, . . .	30,484	27,635	1,294	7,073	6,773	5,847	5,351	60	43	2,453	2,323	2,696	2,453	2,323	2,696
133. Dublin, . . .	20,745	18,284	670	5,026	3,928	2,940	2,531	68	49	1,697	1,771	1,631	1,697	1,771	1,631
134. New Ross, . . .	39,943	32,333	1,644	8,674	7,361	6,484	5,790	102	147	3,019	2,961	2,313	3,019	2,961	2,313
135. Thurles, . . .	10,037	16,073	645	4,586	3,784	2,256	2,000	50	69	1,835	1,929	765	1,835	1,929	765
136. Waterford, . . .	27,207	24,184	1,180	16,872	13,138	7,990	7,022	270	271	4,992	4,996	2,324	4,992	4,996	2,324
137. Wexford, . . .	49,848	36,145	2,285	10,169	8,800	6,207	5,024	177	141	4,962	4,975	1,688	4,962	4,975	1,688
138. Youghal, . . .	20,339	20,011	520	4,806	3,608	2,665	2,285	61	68	1,416	1,396	1,380	1,416	1,396	1,380
VIII. South-Western.															
139. Dublin, . . .	23,739	23,762	1,013	6,083	4,464	3,267	3,028	45	65	2,268	2,136	2,381	2,268	2,136	2,381
140. Dublin, . . .	16,329	15,329	563	4,777	3,694	2,523	2,465	15	13	1,387	1,347	2,452	1,387	1,347	2,452
141. Dublin, . . .	25,148	25,190	1,357	6,645	5,554	4,263	4,108	27	26	2,026	1,975	2,468	2,026	1,975	2,468
142. Dublin, . . .	14,226	14,084	617	4,741	3,268	2,462	2,379	19	9	1,722	1,386	2,481	1,722	1,386	2,481
143. Clonsilla, . . .	26,849	26,649	1,039	7,298	4,144	3,764	3,800	25	54	2,118	1,994	2,066	2,118	1,994	2,066
144. Cork, . . .	143,279	145,215	5,454	33,329	33,383	10,541	10,038	282	238	16,062	16,015	4,945	16,062	16,015	4,945
145. Cork, . . .	17,865	15,360	505	5,049	3,722	1,964	1,979	25	28	1,311	1,324	1,153	1,311	1,324	1,153
146. Dublin, . . .	22,545	20,143	813	6,716	5,263	3,627	3,517	17	15	1,736	1,626	2,381	1,736	1,626	2,381
147. Dublin, . . .	17,540	17,496	543	5,464	3,866	2,768	2,760	30	16	1,862	1,854	2,046	1,862	1,854	2,046
148. Gila, . . .	14,846	15,192	473	4,628	3,668	2,967	2,321	29	38	1,444	1,321	1,962	1,444	1,321	1,962
149. Kentish, . . .	32,635	28,894	1,300	5,614	3,896	4,336	4,670	71	61	2,729	2,469	4,416	2,729	2,469	4,416
150. Kilmory, . . .	15,342	14,796	734	6,023	5,713	3,692	3,641	29	24	1,579	1,433	2,301	1,579	1,433	2,301
151. Dublin, . . .	44,463	44,546	1,894	16,114	7,889	7,031	6,525	63	67	3,966	3,728	6,427	3,966	3,728	6,427
152. Kilmory, . . .	35,471	35,616	1,554	5,697	5,119	4,863	4,684	104	161	4,960	4,851	5,047	4,960	4,851	5,047
153. Kilmory, . . .	24,694	21,965	1,016	5,381	4,581	3,170	3,085	62	64	2,394	2,157	2,646	2,394	2,157	2,646
154. Limerick, . . .	79,540	75,862	4,301	20,327	16,193	10,649	9,749	228	215	5,645	5,655	4,294	5,645	5,655	4,294
155. Limerick, . . .	34,383	34,405	1,354	16,544	5,546	5,390	5,124	64	61	2,802	2,737	3,554	2,802	2,737	3,554
156. Limerick, . . .	36,644	36,652	1,346	8,679	6,420	6,612	4,464	64	29	2,546	2,528	4,480	2,546	2,528	4,480
157. Limerick, . . .	28,625	27,717	1,230	5,656	4,860	4,396	3,889	61	101	2,433	2,497	2,585	2,433	2,497	2,585
158. Limerick, . . .	14,262	13,511	421	4,636	3,511	2,430	2,329	28	53	1,334	1,157	2,646	1,334	1,157	2,646
159. Wexford, . . .	30,337	30,226	1,291	5,276	4,942	4,794	4,592	72	80	2,215	2,223	4,434	2,215	2,223	4,434
160. Wexford, . . .	17,884	16,121	616	4,537	3,142	3,210	2,222	14	44	1,385	1,423	1,389	1,385	1,423	1,389
161. Sligo, . . .	31,386	31,380	1,086	6,467	4,771	4,327	4,544	18	16	2,487	2,544	3,090	2,487	2,544	3,090
162. Sligo, . . .	18,139	15,809	819	5,803	3,875	3,889	1,666	9	11	1,613	987	1,907	1,613	987	1,907
163. Sligo, . . .	40,225	36,670	2,041	14,340	9,781	7,027	7,313	64	83	4,442	4,363	5,080	4,442	4,363	5,080



MARRIAGES, BIRTHS, and DEATHS REGISTERED IN IRELAND in the Ten Years 1871-80—  
continued.

REGISTRATION PROVINCES AND COUNTIES *	POPULATION.		TOTAL.			BIRTHS.				DEATHS.		Excess of Births over Deaths.
			MAR- RIAGES	BIRTHS	DEATHS	Including Legitimate Births		Illegitimate Births				
	1871	1881				Males.	Females	Males.	Fem.	Males.	Females	
IRELAND.	3,412,357	3,174,826	250,130	1,462,277	356,745	789,388	681,909	17,834	16,865	484,232	481,793	435,533
PROVINCES.												
I. LEINSTER.	1,313,468	1,236,025	68,686	325,204	359,867	163,227	139,297	3,822	3,464	135,482	133,163	47,267
II. MUNSTER.	1,603,864	1,345,069	62,636	281,620	326,742	135,247	135,573	3,246	3,074	127,480	125,282	129,776
III. ULSTER.	1,507,269	1,377,332	67,548	473,853	354,326	242,942	236,113	9,729	8,216	168,165	154,656	148,331
IV. CONNAUGHT.	869,797	816,674	32,662	220,748	116,602	113,442	107,306	794	845	69,824	66,748	102,385
I. LEINSTER.												
Carlow, . . .	65,724	47,129	1,947	18,868	6,673	8,505	5,541	192	168	4,460	4,298	2,216
Dublin, . . .	490,209	420,222	20,561	113,911	136,747	66,291	58,316	1,190	1,069	64,276	54,207	8,264
Kildare, . . .	92,402	84,974	3,043	21,455	16,876	18,106	19,658	260	265	6,908	7,378	6,065
Kilkenny, . . .	67,793	66,313	4,171	22,838	19,668	11,827	11,092	376	389	9,431	8,892	3,638
King's, . . .	80,845	72,206	2,513	19,080	12,707	9,579	9,125	148	146	7,646	6,736	4,912
Longford, . . .	81,901	77,263	3,218	19,282	12,808	9,460	8,692	134	114	6,876	6,338	4,874
Louth, . . .	109,460	94,809	4,213	28,516	18,967	13,861	12,174	240	236	9,564	9,019	6,169
Meath, . . .	78,436	65,253	2,458	18,323	12,344	8,179	7,782	155	158	6,418	5,894	3,591
Queen's, . . .	63,412	60,435	2,446	14,798	11,281	7,692	7,894	146	150	5,895	5,696	3,269
Westmeath, . . .	44,625	44,262	1,837	11,045	8,623	5,683	5,303	97	87	4,712	3,866	2,003
Wexford, . . .	143,464	123,886	5,978	34,540	22,344	17,896	16,712	522	524	13,405	12,592	7,386
Wicklow, . . .	75,267	66,857	3,427	17,667	12,260	8,622	8,365	217	210	6,636	5,922	4,777
II. MUNSTER.												
Cork, . . .	138,679	133,284	5,483	28,719	21,218	10,180	12,816	307	323	16,750	16,487	15,966
Cork, . . .	537,690	494,963	26,784	142,808	89,665	73,918	73,908	877	856	42,825	47,147	47,561
Kerry, . . .	192,392	186,663	8,469	60,765	32,170	31,158	29,645	344	318	16,363	15,867	28,866
Limerick, . . .	184,660	164,548	3,943	87,145	56,309	26,783	21,267	886	876	18,292	16,927	12,616
Tipperary, . . .	214,781	189,677	8,508	62,586	37,836	27,576	25,836	526	483	16,861	16,729	16,695
Worcester, . . .	108,315	107,943	6,496	28,407	20,328	16,736	17,968	546	613	14,436	14,512	7,669
III. ULSTER.												
Armagh, . . .	461,622	426,647	21,785	127,190	65,828	63,178	61,894	3,215	3,081	41,243	44,282	41,265
Armagh, . . .	264,373	234,156	16,657	87,680	54,673	27,184	25,747	1,166	1,168	19,213	19,462	19,123
Down, . . .	355,668	342,332	5,418	27,847	28,948	19,862	18,595	284	266	12,692	11,664	14,061
Down, . . .	267,348	196,545	7,766	46,758	30,761	26,640	26,718	546	329	15,269	15,268	17,967
Down, . . .	246,283	223,417	12,114	61,620	45,364	31,676	29,816	1,697	1,245	22,182	22,869	14,667
Fermanagh, . . .	66,257	79,164	3,635	19,827	11,964	10,123	9,269	429	429	6,960	6,465	6,963
Londonderry, . . .	164,197	174,684	8,717	45,628	21,622	26,606	22,867	938	925	15,673	16,039	14,661
Monaghan, . . .	154,253	111,674	4,670	27,364	16,460	14,224	13,448	331	299	9,984	9,666	7,364
Tyrone, . . .	224,266	202,282	6,346	31,268	20,260	20,210	20,254	893	941	17,689	17,685	16,666
IV. CONNAUGHT.												
Galway, . . .	250,130	212,664	8,964	41,667	27,365	23,215	21,779	226	319	18,680	18,583	27,369
Leitrim, . . .	96,187	66,264	3,263	22,669	12,660	11,866	16,712	67	73	6,167	6,964	-8,666
Mayo, . . .	243,559	214,263	3,665	46,451	35,670	35,166	31,569	187	161	12,256	16,614	24,661
Sligo, . . .	66,267	168,218	7,021	41,595	25,665	21,760	26,267	147	164	12,166	11,266	19,260
Sligo, . . .	92,216	84,133	8,968	26,618	12,763	11,664	11,619	53	61	6,865	6,260	10,650

\* See note (7) page 65.



## BIRTHS REGISTERED in each of the Ten:

REGISTRATION DISTRICTS AND COUNTIES.	POPULATION.		BIRTHS.									
			Total in the Ten Years 1875-84.			BOYS AND GIRLS.						
	1871.	1881.	Boys.	Girls.		1871.	1875.	1876.	1877.	1878.	1879.	1880.
<b>IRELAND.</b>	3,774,536	3,000,077	716,568	681,515		251,560	146,873	144,077	141,535	139,559	139,458	139,527
<b>PROVINCES.</b>												
<b>I. LEINSTER.</b>	1,416,648	1,200,071	228,234	214,000		87,708	52,348	51,745	51,071	50,432	50,381	50,343
<b>II. MUNSTER.</b>	1,481,314	1,210,080	221,220	205,047		81,422	48,745	47,715	46,937	46,264	45,758	45,720
<b>III. ULSTER.</b>	1,877,654	1,589,122	267,014	262,468		112,430	65,223	64,784	64,122	63,633	63,240	63,213
<b>IV. CONNATON.</b>	818,197	610,804	200,100	199,000		70,000	40,000	39,500	39,000	38,500	38,000	37,500
<b>I. LEINSTER.</b>												
CARLOW.	45,751	41,200	18,545	17,545		7,355	4,355	4,355	4,355	4,355	4,355	4,355
DUBLIN.	400,278	322,232	112,012	105,081		44,319	21,150	20,717	20,384	20,051	19,718	19,385
KILDARE.	87,430	73,204	21,652	20,982		9,252	5,252	5,252	5,252	5,252	5,252	5,252
KERRY.	87,792	73,204	21,652	20,982		9,252	5,252	5,252	5,252	5,252	5,252	5,252
KING'S.	87,430	73,204	21,652	20,982		9,252	5,252	5,252	5,252	5,252	5,252	5,252
LONDON.	45,751	41,200	18,545	17,545		7,355	4,355	4,355	4,355	4,355	4,355	4,355
LOUTH.	135,000	112,000	40,000	38,000		15,000	8,000	7,800	7,600	7,400	7,200	7,000
MAYO.	72,400	60,000	20,000	19,000		8,000	4,000	3,800	3,600	3,400	3,200	3,000
QUEEN'S.	87,430	73,204	21,652	20,982		9,252	5,252	5,252	5,252	5,252	5,252	5,252
WESTMEATH.	87,430	73,204	21,652	20,982		9,252	5,252	5,252	5,252	5,252	5,252	5,252
WICK.	45,751	41,200	18,545	17,545		7,355	4,355	4,355	4,355	4,355	4,355	4,355
<b>II. MUNSTER.</b>												
CARR.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
CORK.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
KERRY.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
LIMERICK.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
TIPPERARY.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
WATERFORD.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
<b>III. ULSTER.</b>												
ANTRIM.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
ARMAGH.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
CATY.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
DOWN.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
DUSS.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
FREEMAN.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
LONDONDERRY.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
HONGKONG.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
TYN.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
<b>IV. CONNATON.</b>												
GALWAY.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
LEITH.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
MAYO.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
ROSCOMMON.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000
SLIGO.	120,000	100,000	30,000	28,000		12,000	6,000	5,800	5,600	5,400	5,200	5,000



Years, 1871-80, in Registration Provinces and Counties.

DUBLIN																				REMARKS PROVINCES AND COUNTIES.
Boys										Girls										
1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	
75,215	74,908	74,995	75,525	75,118	75,308	75,764	76,548	76,975	76,881	55,961	55,974	56,145	56,379	57,262	57,185	57,568	57,958	58,348	58,737	IRELAND.
																				PROVINCES.
17,797	17,961	18,007	18,058	18,048	18,012	18,138	18,225	18,370	18,507	16,608	16,587	16,511	16,579	16,752	16,778	16,835	16,904	17,022	17,138	LEINSTER.
51,157	51,925	52,977	53,748	54,700	55,845	56,959	58,278	59,602	61,373	39,253	39,387	39,630	39,794	40,510	40,407	40,733	41,000	41,295	41,602	MUNSTER.
35,818	36,975	38,915	40,501	42,801	45,835	49,521	53,144	56,820	61,000	26,061	26,390	26,520	26,587	27,541	27,408	27,823	28,095	28,390	28,699	ULSTER.
19,743	12,749	13,961	13,761	13,752	13,560	13,161	12,994	12,735	12,579	12,570	12,597	12,514	12,588	12,801	12,815	12,846	12,865	12,918	12,935	CONNAUGHT.
																				LEINSTER.
535	515	507	507	508	515	524	523	523	523	585	574	552	558	551	544	538	516	496	484	CARLOW.
5,770	5,758	5,678	5,617	5,704	5,800	5,900	5,922	5,926	5,918	5,320	5,305	5,278	5,297	5,255	5,265	5,273	5,259	5,218	5,212	DUBLIN.
1,262	1,253	1,256	1,259	1,261	1,257	1,270	1,276	1,276	1,275	1,232	1,231	1,229	1,232	1,228	1,229	1,226	1,217	1,203	1,200	KILDARE.
1,218	1,207	1,204	1,201	1,199	1,202	1,212	1,219	1,226	1,231	1,217	1,216	1,215	1,217	1,215	1,215	1,211	1,204	1,204	1,205	KILKENNY.
800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	KING'S.
1,360	1,340	1,327	1,309	1,295	1,278	1,261	1,247	1,237	1,230	1,212	1,201	1,189	1,179	1,167	1,155	1,143	1,130	1,117	1,104	LONGFORD.
1,204	1,181	1,168	1,154	1,177	1,203	1,230	1,255	1,281	1,307	1,318	1,291	1,261	1,236	1,206	1,187	1,165	1,143	1,121	1,101	LOUTH.
425	416	404	401	400	401	404	406	406	406	399	399	399	399	399	399	399	399	399	399	MAYO.
823	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	QUEEN'S.
583	574	570	568	568	572	571	569	568	568	564	562	558	554	547	544	540	537	537	536	WESTMEATH.
1,847	2,015	1,851	1,864	1,739	1,716	1,727	1,696	1,704	1,697	1,612	1,601	1,590	1,596	1,586	1,581	1,577	1,574	1,571	1,568	WEXFORD.
578	529	543	561	569	583	581	586	590	592	592	591	583	586	585	585	585	585	585	585	WICKLOW.
																				MUNSTER.
1,618	1,566	1,544	1,530	1,510	1,492	1,493	1,481	1,469	1,460	1,466	1,455	1,439	1,428	1,421	1,404	1,379	1,359			CARL.
8,608	7,813	7,537	7,649	7,696	7,537	7,399	7,648	8,005	8,684	7,336	7,353	7,317	6,796	6,594	6,507	6,136	6,032	6,481	6,403	COBK.
1,361	1,269	1,239	1,146	1,170	1,125	1,094	1,061	1,018	1,018	1,008	1,007	983	960	933	905	879	861			CLONT.
2,400	2,518	2,670	2,725	2,676	2,709	2,736	2,734	2,812	2,861	2,682	2,702	2,648	2,696	2,685	2,640	2,557	2,485	2,367	2,294	LIMERICK.
2,023	2,009	2,012	2,027	2,139	2,052	2,076	2,019	2,055	2,061	2,060	2,060	2,014	2,011	2,005	1,990	1,946	1,915	1,807	1,704	THURMONT.
9,694	9,816	1,016	1,049	1,052	1,066	1,054	1,051	1,075	1,090	1,002	1,006	1,001	1,076	1,077	1,073	1,071	1,064	1,071	1,063	WATERFORD.
																				ULSTER.
6,474	6,545	6,587	6,579	6,603	6,663	6,746	6,694	6,807	6,826	6,216	6,223	6,261	6,189	6,156	6,155	6,131	6,104	6,107	6,048	ASTHUR.
5,519	5,392	5,479	5,608	5,652	5,767	5,774	5,978	5,939	5,946	5,136	5,122	5,159	5,054	5,017	5,013	5,041	5,032	5,028	5,023	ARMAGH.
2,868	2,761	2,679	2,686	2,675	2,716	2,698	2,701	2,759	2,753	2,615	2,605	2,615	2,578	2,563	2,563	2,560	2,559	2,515	2,540	CATSK.
7,670	7,861	8,074	8,259	8,450	8,607	8,773	8,978	8,979	9,084	8,229	8,263	8,283	8,240	8,244	8,207	8,156	8,031	7,931	7,936	DOUGHAL.
5,471	5,879	6,065	6,384	6,615	6,936	7,262	7,612	7,973	8,352	6,865	6,896	6,921	6,910	6,865	6,800	6,700	6,584	6,514	6,503	DOWN.
1,207	1,092	1,040	1,053	1,013	1,021	1,056	1,119	1,149	1,192	1,002	1,005	1,001	994	973	965	955	979	956	912	FERRISDALE.
2,668	2,447	2,480	2,590	2,615	2,636	2,618	2,625	2,671	2,666	2,406	2,424	2,435	2,395	2,373	2,373	2,368	2,374	2,367	2,356	LONGWOODHILL.
1,654	1,674	1,689	1,687	1,690	1,696	1,694	1,690	1,681	1,681	1,573	1,576	1,581	1,579	1,583	1,584	1,584	1,587	1,586	1,584	MENAGHAN.
7,086	7,960	8,001	8,065	8,108	8,049	8,043	8,047	8,073	8,076	6,700	6,704	6,685	6,679	6,687	6,684	6,673	6,671	6,674	6,676	TERRILL.
																				CONNAUGHT.
5,002	5,192	5,440	5,701	5,790	5,875	5,945	6,031	6,091	6,208	5,047	5,099	5,176	5,263	5,357	5,453	5,548	5,655	5,765	5,876	GALWAY.
1,857	1,721	1,765	1,810	1,830	1,854	1,890	1,899	1,905	1,919	1,817	1,826	1,835	1,812	1,812	1,808	1,799	1,789	1,789	1,787	LERRKIM.
6,881	6,909	7,161	7,462	7,788	8,116	8,438	8,802	9,090	9,440	6,758	6,835	6,901	6,968	7,063	7,161	7,268	7,373	7,479	7,584	MAID.
2,696	2,684	2,690	2,719	2,750	2,780	2,812	2,847	2,883	2,920	2,606	2,613	2,614	2,618	2,610	2,607	2,600	2,591	2,581	2,570	MONAGHAN.
1,511	1,431	1,356	1,285	1,192	1,175	1,210	1,240	1,274	1,308	1,200	1,206	1,209	1,207	1,201	1,195	1,186	1,184	1,186	1,189	SLIGO.



## DEATHS Registered in each of the Ten

ENGLISH PROVINCES AND GENERAL	POPULATION.		DEATHS												
			Total in the Ten Years 1871-80.			MALES AND FEMALES.									
	1871.	1881.	PERCENT.	MALES.	FEMALES.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
IRELAND.	5,625,377	5,116,535	508,747	271,695	237,052	88,248	97,394	95,507	81,593	85,124	97,234	93,540	95,429	106,905	102,020
PROVINCES.															
I. LEINSTER.	1,918,545	1,556,811	361,732	187,482	174,250	64,845	58,557	56,578	54,722	56,559	55,677	56,637	59,318	58,679	59,817
II. MUNSTER.	1,068,394	1,048,889	199,515	107,465	92,050	37,535	37,538	33,612	32,142	34,807	35,637	33,767	36,216	36,440	36,111
III. ULSTER.	1,645,556	1,517,210	128,346	66,181	62,165	25,558	25,780	25,440	21,566	24,858	21,945	22,818	22,527	25,819	26,615
IV. CONNAUGHT.	648,197	595,614	129,513	66,934	62,579	20,298	15,818	15,615	13,289	15,873	15,247	15,535	15,484	15,819	15,458
I. LEINSTER.															
CARLOW.	64,734	41,338	8,673	4,645	4,028	429	814	587	823	822	518	515	385	874	757
DUBLIN.	486,219	425,720	160,747	84,218	76,529	5,899	21,820	9,738	9,612	20,125	5,818	20,398	15,581	25,548	15,258
KILDARE.	55,669	55,074	15,553	8,808	7,745	3,679	1,733	1,842	1,129	1,781	3,569	1,479	1,821	1,546	1,320
LIMERICK.	81,218	65,585	15,633	8,453	7,180	1,618	1,257	2,049	5,027	5,779	3,777	1,921	2,868	1,816	1,517
KING'S.	87,561	77,065	10,496	7,447	6,750	1,268	1,301	1,545	1,593	2,327	1,815	1,485	1,636	1,531	1,575
LONGFORD.	81,231	77,065	15,265	8,276	6,989	1,238	1,187	1,354	1,377	1,205	1,398	1,251	1,359	1,373	1,267
LOUTH.	102,480	84,869	17,611	9,641	8,269	1,908	1,769	1,774	2,738	3,868	1,666	1,838	1,715	2,322	2,115
MEATH.	125,140	94,819	25,344	14,620	10,724	1,154	5,986	1,742	3,211	1,215	1,267	3,223	1,752	1,222	1,391
QUEEN'S.	68,275	66,815	11,460	5,557	5,903	1,027	1,307	1,195	1,265	1,793	1,781	1,568	1,154	1,227	1,361
WEXFORD.	67,238	64,418	12,820	6,731	6,089	155	812	175	965	573	528	838	984	1,012	915
WICKLOW.	163,404	137,238	26,166	13,443	12,723	3,541	3,294	2,510	3,871	3,227	2,527	2,715	3,265	2,755	3,029
WICKLOW.	71,267	64,417	12,849	6,626	6,223	1,283	1,547	1,261	1,285	1,514	1,247	1,159	1,426	1,364	1,318
II. MUNSTER.															
CLARE.	116,273	115,544	10,729	5,750	4,979	1,242	3,458	2,280	1,548	2,184	1,398	2,182	2,115	2,484	2,267
CORK.	227,075	184,793	42,282	22,169	20,113	3,881	5,014	12,548	9,590	9,875	6,574	6,730	8,373	10,832	8,819
KERRY.	228,202	196,892	31,310	15,738	15,572	2,730	5,482	3,283	3,658	3,007	2,512	2,665	2,119	3,461	2,306
LIMERICK.	194,869	186,549	8,320	4,255	4,065	2,414	3,734	3,742	3,215	3,861	3,618	3,415	3,685	6,079	5,028
TIPPERARY.	164,770	155,071	9,700	5,000	4,700	2,217	6,129	3,269	4,438	3,809	5,228	3,665	3,508	3,718	3,516
WATERFORD.	126,273	127,065	21,255	10,424	10,831	2,425	3,661	2,418	2,495	2,186	2,572	2,573	2,230	2,520	2,115
III. ULSTER.															
ARMAGH.	60,121	429,847	51,723	25,508	26,215	5,070	7,267	7,563	5,357	6,264	7,528	5,490	5,590	5,182	5,282
ANTRIM.	216,379	194,325	22,054	12,215	9,839	3,227	3,710	5,717	5,378	4,212	3,429	3,794	5,715	4,181	4,188
CATYK.	146,288	135,208	11,080	5,555	5,525	2,023	2,449	2,779	3,295	2,514	2,495	2,881	2,413	2,725	2,695
DOWN.	202,246	186,545	15,701	7,955	7,746	2,515	3,601	3,645	3,049	3,173	3,664	3,712	3,282	3,521	3,712
DUBLIN.	265,752	225,417	40,335	20,138	19,197	4,368	4,912	4,853	4,227	5,007	4,577	4,736	4,575	4,988	4,683
FERRARD.	55,815	73,141	17,326	8,990	8,336	3,245	1,517	2,500	1,874	1,931	1,279	1,262	1,428	1,574	1,473
LONDONDERRY.	104,127	216,824	11,202	5,478	5,724	3,872	3,181	5,067	5,654	4,484	3,885	5,052	5,181	3,674	5,673
MONAGHAN.	224,282	213,076	11,206	5,784	5,422	2,293	2,586	3,755	1,330	2,081	1,553	1,875	1,674	2,130	2,479
TYDOR.	226,264	204,505	21,759	10,755	11,004	2,100	2,444	3,291	3,844	5,073	3,675	5,784	3,672	3,745	3,685
IV. CONNAUGHT.															
GALWAY.	270,218	245,714	24,504	12,480	12,024	3,771	3,786	3,514	3,465	3,629	2,718	3,586	3,786	3,751	3,799
LEITH.	55,817	71,214	15,397	8,167	7,230	510	1,682	3,294	1,747	1,272	1,121	1,138	1,268	1,269	1,296
MAYO.	268,589	244,342	24,247	12,208	12,039	3,126	3,541	3,714	3,221	2,443	3,222	3,189	3,614	3,600	3,734
ROSSSHORE.	265,267	235,728	29,539	15,167	14,372	2,671	3,275	3,628	3,189	3,265	2,530	3,247	3,274	2,673	2,679
SLEIGH.	55,817	71,214	15,397	8,167	7,230	1,189	1,375	1,469	1,225	1,354	1,244	1,267	1,264	1,297	1,245



Years, 1871-80, in Registration Provinces and Counties

DEATHS																				REGISTRATION PROVINCE AND COUNTY
MALES										FEMALES										
1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	
54,212	55,293	55,358	56,874	56,734	56,389	55,152	54,125	53,956	53,648	54,125	55,302	56,552	55,967	55,199	54,205	53,581	52,917	52,570	52,528	IRELAND.
																				PROVINCES.
15,735	15,813	15,851	16,065	15,945	15,850	15,340	14,950	14,825	14,719	15,353	15,335	15,695	15,554	15,126	14,956	14,815	14,556	14,457	14,356	LEINSTER.
11,678	11,746	11,874	11,980	12,060	12,165	12,280	12,413	12,417	12,317	11,723	11,698	11,858	11,807	11,549	11,516	11,511	11,458	11,354	11,254	MUNSTER.
1,114	1,159	1,186	1,254	1,279	1,287	1,346	1,381	1,374	1,364	1,479	1,461	1,519	1,536	1,540	1,509	1,475	1,449	1,419	1,391	ULSTER.
5,220	5,061	5,355	5,219	5,237	5,245	5,466	5,322	5,517	5,500	5,364	5,537	5,555	5,494	5,545	5,502	5,390	5,321	5,280	5,099	CONNAUGHT.
																				LEINSTER.
428	474	520	517	535	521	418	455	474	497	558	448	416	423	426	555	478	415	418	375	CARLOW.
5,046	5,065	4,802	4,807	5,040	4,950	5,208	5,175	5,114	5,215	4,504	5,069	4,197	4,315	4,396	4,392	5,212	5,248	5,035	5,061	DUBLIN.
155	174	158	185	152	116	197	146	176	155	685	543	190	101	518	607	765	792	735	790	KILDARE.
375	399	3,264	3,265	1,300	1,44	551	502	1,804	1,846	686	543	1,084	1,614	513	553	916	1,063	994	825	KILKENNY.
104	108	116	120	112	116	191	190	213	213	413	402	434	423	402	425	405	436	424	442	LIMERICK.
151	125	123	171	124	102	136	136	135	120	328	340	402	402	412	440	458	437	432	444	LONDONDERRY.
599	516	540	543	578	527	526	532	1,000	1,000	508	555	555	558	568	542	521	584	1,000	1,007	LOUTH.
615	604	642	656	717	645	476	647	668	656	375	345	580	454	609	637	690	616	673	673	MEATH.
121	143	114	145	158	130	115	102	105	108	346	324	344	336	435	521	567	512	551	567	QUEEN'S.
407	450	500	516	468	450	553	445	526	468	465	455	478	478	519	554	458	497	435	371	WICK.
1,294	1,357	1,416	1,395	1,363	1,355	1,364	1,364	1,367	1,353	1,217	1,337	1,400	1,348	1,367	1,461	1,392	1,348	1,365	1,371	WEXFORD.
548	626	634	673	661	654	667	713	635	617	643	521	554	525	568	612	598	612	545	685	WICKLOW.
																				MUNSTER.
508	1,004	1,318	1,322	1,303	1,303	1,363	1,311	1,325	1,321	508	500	1,120	515	1,305	515	1,361	1,366	1,161	1,306	CLARE.
4,550	4,430	4,373	4,515	4,480	4,439	4,603	4,531	4,510	4,500	4,469	4,384	4,373	4,436	4,558	4,559	4,769	4,699	4,509	4,509	CORK.
1,414	1,516	1,315	1,571	1,481	1,406	1,589	1,735	1,747	1,750	5,316	1,773	1,807	2,002	1,440	1,594	2,325	1,497	1,696	1,676	KERRY.
1,515	1,375	1,583	1,730	1,773	1,616	1,728	1,610	1,378	1,306	1,665	1,667	1,554	1,567	1,512	1,599	1,563	1,561	2,140	1,650	LIMERICK.
1,717	1,867	1,315	1,680	1,312	1,312	1,484	1,296	1,239	1,330	1,731	1,670	1,717	1,751	1,650	1,665	1,523	1,648	1,312	1,300	TIPPERARY.
1,313	1,305	1,069	1,265	1,248	1,242	1,385	1,352	1,350	1,364	1,814	1,390	1,730	1,656	1,474	1,549	1,525	1,736	1,450	1,315	WATERFORD.
																				ULSTER.
1,715	1,335	1,373	1,343	1,459	1,344	1,252	1,430	1,631	1,495	4,556	1,502	1,504	1,464	1,561	1,374	1,468	1,650	1,362	1,735	ARMAGH.
1,714	1,009	1,353	1,336	1,376	1,750	1,379	1,616	1,389	1,391	3,703	1,531	1,374	1,549	2,090	1,218	1,755	1,738	1,264	1,313	ANTRIM.
991	1,144	1,216	1,244	1,362	1,587	1,370	1,221	1,392	1,343	2,003	1,344	1,568	1,967	1,214	1,161	1,181	1,246	1,354	1,256	CALVEY.
1,391	1,437	1,456	1,518	1,524	1,725	1,440	1,446	1,138	1,723	1,763	1,478	1,563	1,586	1,536	1,362	1,457	1,394	1,775	1,745	DOUGHAL.
1,312	1,274	1,303	1,160	1,170	1,147	1,342	1,287	1,316	1,262	2,599	1,322	1,271	1,243	1,367	1,413	1,312	1,272	1,392	1,233	DOWY.
311	626	668	663	616	518	521	613	709	734	845	631	678	636	625	516	555	745	664	531	FRANKFORD.
1,416	1,345	1,325	1,362	1,393	1,412	1,345	1,464	1,378	1,338	2,466	1,483	1,373	1,369	1,773	1,381	1,392	1,624	1,616	1,258	LEINSTER.
861	892	964	880	813	887	835	816	1,035	1,007	594	873	591	360	2,847	960	962	864	1,373	1,368	MONAGHAN.
1,367	1,730	1,720	1,602	1,518	1,735	1,770	1,709	1,756	1,816	1,156	1,515	1,566	1,666	1,562	1,516	1,426	1,723	1,517	1,594	TIPPERY.
																				CONNAUGHT.
1,323	1,323	1,377	1,791	1,740	1,350	1,350	1,410	1,365	1,365	1,756	1,631	1,317	1,307	1,361	1,306	1,363	1,520	1,350	1,340	GALWAY.
335	516	602	597	687	673	661	661	760	661	630	521	618	599	682	523	521	632	662	649	LITTIM.
1,346	1,273	1,379	1,656	1,718	1,512	1,582	1,791	1,556	1,541	1,569	1,760	1,568	1,651	1,760	1,618	1,566	1,590	1,263	1,362	MAI.
1,268	1,237	1,395	1,336	1,215	1,180	1,235	1,474	1,315	1,361	1,055	1,665	1,596	1,583	1,322	1,323	1,365	1,360	1,312	1,149	ROSCOMMON.
336	535	634	666	760	686	612	632	642	667	581	636	720	562	665	569	394	608	653	616	SLEIGH.



## IRELAND.—DEATHS at different AGES registered in the Ten Years 1871-80—in the REGISTRATION PROVINCES and COUNTIES.—MALES.

REGISTRATION PROVINCES AND COUNTIES.		MALES.																			
		TOTAL DEATHS.		AGES AT DEATH.																	
				Under 1 year.	1-4.	5-9.	10-14.	15-19.	20-24.	25-29.	30-34.	35-39.	40-44.	45-49.	50-54.	55-59.	60-64.	65-69.	70-74.	75-79.	80 and upwards.
No.		710,268	644,800	70,284	21,338	11,821	8,440	6,911	29,880	17,378	16,000	14,828	17,437	21,680	21,982	19,904	16,414	10,825	47,388	15,687	2,614
I.—LEINSTER.																					
1.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
2.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
3.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
4.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
5.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
6.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
7.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
8.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
9.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
10.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
11.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
12.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
13.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
14.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
15.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
16.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
17.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
18.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
19.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
20.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
21.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
22.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
23.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
24.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
25.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
26.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
27.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
28.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
29.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
30.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
31.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
32.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
33.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
34.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
35.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
36.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
37.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
38.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
39.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
40.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
41.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
42.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
43.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
44.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
45.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
46.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
47.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
48.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121	13,138	25,294	4,098	1,000
49.	DUBLIN.	36,827	37,400	16,931	6,189	2,687	1,384	1,294	5,611	4,661	3,569	2,241	4,259	5,294	5,775	5,822	10,121				



## IRELAND.—DEATHS at different AGES registered in the Ten Years 1871-80—in the REGISTRATION PROVINCES and COUNTIES.—FEMALES.

REGISTRATION PROVINCES AND COUNTIES.		FEMALES.																				
		TOTAL DEATHS.	Total DEATHS Under 5 years.	AGE OF DEATH.																		
				1	2	3	4	Under 5 years.	5.	10.	15.	20.	25.	30.	35.	40.	45.	50.	55.	60.	65.	70 and over.
No.	IRELAND.	241,308	146,332	69,418	81,130	15,393	5,741	5,548	111,295	12,473	13,412	16,078	17,081	20,352	20,942	21,287	24,223	26,312	24,204	19,004	1,031 1/2	
I.	LEINSTER.	104,322	119,365	16,429	6,220	2,778	3,694	1,249	24,300	3,569	3,719	4,000	4,442	5,079	5,547	56,357	15,340	18,427	30,157	4,397	632 3/4	
II.	MUNSTER.	39,173	52,373	18,212	6,697	2,367	2,663	1,149	20,204	4,707	3,823	3,736	5,636	6,148	6,972	7,730	13,943	13,079	16,323	3,276	1,469 1/2	
III.	ULSTER.	30,412	19,665	18,330	7,314	4,394	3,603	2,212	36,136	6,822	6,648	7,340	7,036	11,277	18,705	16,582	18,941	21,736	22,117	7,681	1,943 1/2	
IV.	CONNAUGHT.	181,306	107,447	7,718	3,247	3,558	558	419	31,655	1,534	1,340	1,263	1,372	2,228	9,365	3,718	7,440	6,437	6,779	9,445	506 1/2	
I.—LEINSTER.																						
1	DUBLIN.	5,341	4,229	338	147	100	88	49	879	330	59	114	126	241	394	394	394	795	619	147	24 3/4	
2	DUBLIN.	55,700	54,767	5,116	8,758	1,703	1,703	874	13,332	2,641	1,555	1,719	1,511	4,215	4,074	5,735	8,882	7,948	7,394	1,654	117 1/2	
3	KILDARE.	19,632	7,779	949	363	181	127	184	1,743	389	372	343	354	447	445	517	858	1,002	1,001	365	74 1/2	
4	KILDARE.	11,303	9,435	1,500	504	225	163	117	1,363	305	241	252	240	260	419	479	1,281	1,055	1,556	435	81 1/2	
5	KING'S.	9,123	6,739	307	122	114	77	71	1,269	314	186	266	316	627	345	469	779	1,031	1,032	281	65 1/2	
6	LIMERICK.	5,498	5,138	318	228	165	74	71	1,345	184	131	161	179	373	345	379	596	800	1,115	384	54 1/2	
7	LOUTH.	15,116	9,200	384	307	308	149	114	1,798	301	303	358	310	329	320	630	1,113	1,546	1,719	223	61 1/2	
8	MEATH.	7,730	6,694	650	397	237	99	68	964	232	182	172	182	346	323	396	733	1,115	512	279	59 1/2	
9	QUINN'S.	7,064	3,700	830	365	218	95	55	628	146	124	161	124	262	355	361	688	472	1,116	397	67 1/2	
10	WATERFORD.	3,212	4,204	476	343	73	47	49	715	117	87	126	144	368	399	398	519	606	870	313	41 1/2	
11	WEXFORD.	16,715	12,502	1,574	541	333	214	160	2,328	465	362	632	391	768	712	927	1,707	2,456	3,041	618	78 1/2	
12	WICKLOW.	9,835	6,898	618	291	240	81	67	1,144	230	139	173	196	368	372	361	641	944	741	227	52 1/2	
II.—MUNSTER.																						
13	CORK.	37,300	18,652	1,507	431	266	121	121	5,213	377	298	279	296	465	476	604	1,184	1,446	1,747	507	256 1/2	
14	CORK.	36,880	47,349	8,864	3,362	1,606	845	751	15,489	3,697	3,171	3,187	3,381	3,786	3,714	3,694	4,268	6,079	8,045	1,778	679 1/2	
15	KERRY.	29,641	15,707	2,475	102	363	423	268	4,625	600	369	494	458	536	725	724	1,368	1,230	1,513	764	267 1/2	
16	LIMERICK.	25,363	18,227	2,000	524	493	305	248	6,201	603	454	555	506	594	861	1,118	1,368	2,007	2,500	740	284 1/2	
17	TIPPERARY.	24,549	20,778	2,315	558	427	248	228	4,859	626	441	515	448	693	661	1,230	2,278	3,753	2,031	771	212 1/2	
18	WATERFORD.	17,664	24,212	1,961	621	412	221	127	5,082	627	465	446	545	598	652	611	1,019	1,434	1,764	517	111 1/2	
III.—ULSTER.																						
19	ANTRIM.	11,611	44,555	6,538	2,959	1,513	1,643	795	21,562	1,598	1,491	1,504	1,937	5,495	3,479	8,143	3,826	4,635	3,592	1,161	146 1/2	
20	ARMAGH.	6,747	18,449	1,198	779	366	393	331	4,159	779	637	652	854	1,261	1,256	1,268	1,901	2,664	2,611	713	164 1/2	
21	CARRICK.	18,283	18,944	1,143	621	279	130	144	8,847	411	248	369	323	626	634	641	1,323	1,908	2,830	542	126 1/2	
22	FERMANAGH.	12,718	15,866	1,546	576	407	275	110	3,510	451	336	416	545	1,063	821	940	1,737	2,398	3,041	670	263 1/2	
23	DOWN.	20,239	19,859	2,013	546	547	498	383	4,700	1,695	619	1,300	1,004	1,308	1,369	1,601	3,040	3,184	3,063	1,314	168 1/2	
24	FERMANAGH.	9,208	6,445	643	158	136	92	59	1,867	164	144	164	164	305	442	373	373	676	1,771	1,398	496	107 1/2
25	LONDONDERRY.	17,947	16,710	1,773	648	351	348	195	3,168	629	414	622	638	1,116	1,069	973	1,000	2,264	2,733	830	365 1/2	
26	MAGLISH.	12,048	9,935	823	373	312	148	108	1,678	362	261	262	261	677	862	688	1,203	1,618	1,677	672	167 1/2	
27	TYRONE.	22,668	17,793	1,677	589	315	246	176	2,063	569	643	632	645	7,197	7,129	1,047	1,765	3,730	3,663	1,136	262 1/2	
IV.—CONNAUGHT.																						
28	GALWAY.	11,773	10,100	2,116	793	493	297	198	3,664	608	607	568	546	871	864	1,176	3,477	3,137	3,296	620	242 1/2	
29	LIMERICK.	12,242	5,213	475	359	176	146	62	1,270	260	141	189	110	336	286	264	716	377	623	530	54 1/2	
30	MAYO.	12,058	18,716	1,518	799	426	547	323	4,420	320	366	479	479	966	612	1,645	2,612	3,407	3,229	800	319 1/2	
31	ROSSNARE.	20,117	11,249	1,269	575	312	198	121	2,581	375	602	375	379	636	618	601	1,263	1,668	1,766	443	305 1/2	
32	SLEIGH.	11,158	6,569	764	297	167	117	78	1,346	260	145	180	413	377	387	647	677	969	977	276	45 1/2	



## IRELAND.—CAUSES of DEATH at different Periods of Life in the Ten Years 1871-80.—MALES.

Class.	CAUSES OF DEATH.	Age Group.	MALES.																	
			AGE AT DEATH.																	
			Under 5 years.	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85
I.	ALL CAUSES.	41,481	75,256	41,736	12,366	1,695	5,361	18,609	17,871	18,646	18,177	17,817	16,823	15,817	14,711	13,582	12,417	11,217	10,027	8,823
II.	SPECIFIED CAUSES.	41,481	71,421	31,862	12,547	1,890	5,347	18,675	17,461	18,355	18,424	17,189	16,813	15,717	14,677	13,577	12,417	11,217	10,027	8,823
(General.)																				
I.	SYMPTOM DISEASES.	51,508	15,839	5,731	6,694	4,484	4,384	35,471	5,500	5,307	5,708	5,614	5,212	5,396	5,117	4,861	5,217	5,105	5,151	5,131
II.	CONSTITUTIONAL.	16,161	4,830	3,400	3,730	3,122	3,138	12,371	4,330	3,330	3,701	3,599	3,613	3,613	3,736	3,612	4,001	3,900	3,117	3,138
III.	LOCAL.	179,196	36,079	7,702	3,282	1,447	1,321	64,734	3,780	3,831	5,411	5,316	4,708	4,717	4,613	4,613	5,011	4,111	1,500	140
IV.	DEVELOPMENTAL.	112,263	16,307	3,304	632	131	51	24,215	147	51	45	44	133	179	301	2,311	3,311	3,311	3,311	3,311
V.	VIOLENT DEATHS.	14,345	811	508	536	505	537	5,048	714	611	611	671	1,040	1,040	1,011	1,040	1,011	604	41	19
(General.)																				
I.	1. MALIGNANT DISEASES.	71,412	11,579	5,126	5,811	4,717	3,499	36,513	5,400	3,313	3,548	3,307	3,413	3,313	3,608	4,017	3,117	1,477	393	18
II.	2. SCURVY.	312	269	34	7	0	3	514	0	4	5	27	30	91	31	30	10	0	0	1
III.	3. TUBERCLE.	3,641	131	61	34	34	14	754	34	34	47	86	311	301	371	341	111	36	0	0
IV.	4. FURUNCLE.	112	124	21	31	40	33	210	111	50	4	1	1	1	2	0	0	0	0	0
II.	1. DYSPEPSIA.	11,449	111	10	37	42	10	471	47	340	312	371	301	1,000	1,200	2,041	3,136	1,011	150	30
III.	2. TYPHOID.	67,462	4,300	3,311	3,000	1,304	1,368	12,369	3,011	3,011	5,111	3,011	3,011	3,011	3,011	3,011	3,011	3,011	3,011	3,011
I.	1. DISEASES OF NERVOUS SYSTEM.	47,701	15,300	5,126	106	141	371	51,241	1,369	311	1,000	1,000	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
II.	2. " OF CIRCULATION.	21,540	0	20	13	39	55	141	317	361	611	411	3,411	3,211	3,011	4,711	1,247	1,471	371	10
III.	3. " OF RESPIRATORY ORGANS.	7,154	10,370	4,500	3,011	1,470	609	10,201	1,411	511	549	1,300	1,710	4,301	4,101	4,101	4,101	4,101	4,101	4,101
IV.	4. " OF DIGESTIVE ORGANS.	51,300	1,300	414	500	211	140	2,411	511	430	580	371	1,401	2,401	2,401	3,101	4,011	1,211	141	11
V.	5. " OF URINARY ORGANS.	6,970	130	10	30	41	31	310	101	140	101	301	411	50	1,001	1,101	1,271	1,401	301	11
VI.	6. " OF REPRODUCTIVE ORGANS.	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
II.	1. " OF ORGANS OF LOCOMOTION.	1,141	0	11	1	7	0	41	71	110	101	101	101	111	101	111	111	111	111	111
III.	2. " OF PERMANENT SYSTEM.	1,071	111	101	30	31	30	500	11	11	11	11	11	11	11	11	11	11	11	11
IV.	1. CONSTITUTIONAL WEAKNESS AND DEFECT OF CONSTITUTION.	9,301	3,111	711	34	3	0	3,311	0	1	0	0	0	1	1	0	0	0	0	0
V.	2. " OF DEFECTS OF VITALITY.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VI.	3. " OF DEFECTS OF VITALITY.	10,711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VII.	4. " OF DEFECTS OF VITALITY.	1,000	1,001	311	309	140	10	3,140	140	31	41	40	190	371	691	3,040	0	0	0	0
VIII.	5. " OF DEFECTS OF VITALITY.	11,001	300	400	50	20	211	2,400	100	600	617	111	1,400	1,411	1,301	1,101	1,101	401	11	10
IX.	6. " OF DEFECTS OF VITALITY.	400	300	0	0	0	0	170	30	10	31	60	30	70	40	40	40	40	40	40
X.	7. " OF DEFECTS OF VITALITY.	600	0	0	0	0	0	0	0	1	10	30	100	100	100	100	100	100	100	100
XI.	8. " OF DEFECTS OF VITALITY.	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XII.	9. " OF DEFECTS OF VITALITY.	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XIII.	10. " OF DEFECTS OF VITALITY.	310	10	1	0	0	1	30	0	0	10	10	54	37	30	40	30	0	0	0
Violent Deaths not Classed.																				
Sudden Deaths, whose Characters are not ascertained.																				
Causes not ascertained.																				
Total.																				
1,400																				
21,300																				

\* Under 5 (Deaths in Births), entered in complete to the Civil Population.



## IRELAND—CAUSES of DEATH at different Periods of Life in the Ten Years 1871-80.—FEMALES.

CLASS.	CAUSES OF DEATH	FEMALES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		All Ages.	AGE IN YEARS.																	Total under 5 years.	Total 5-14 years.	Total 15-64 years.	Total 65-94 years.	Total 95+ years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Under 1 year.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
I.	ALL CAUSES.	48,222	38,418	38,739	38,879	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,818	38,81

\* Defect (Death in Battle, aged 10, applicable to the Civil Population.

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## IRELAND.—CAUSES OF DEATH at different Periods of Life in the Ten Years 1871-80—MALES—cont.

Class	CAUSES OF DEATH	MALES																			
		All Ages	AGE AT DEATH.																		
			Under 5 years	1	2	3	4	Total under 5 years	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60 and upwards	Deaths
I	Group 1.																				
	1. Small-pox, . . .	4,335	443	105	105	142	123	993	530	310	459	545	590	331	130	23	15	7	-	3	
	2. Measles, . . .	3,249	1,385	1,619	394	322	345	4,377	791	305	54	41	84	15	5	1	3	-	-	-	
	3. Scarlet Fever (Diphtheria), . . .	12,752	531	1,428	1,084	1,484	1,361	5,900	3,289	1,871	468	173	800	52	16	15	3	1	-	1	
	4. Diphtheria, . . .	3,648	371	159	151	175	323	1,029	439	349	37	30	41	37	17	15	4	3	1	-	
	5. Whooping-cough, . . .	3,304	418	548	120	131	95	1,212	563	31	13	9	34	3	24	7	19	3	-	-	
	6. Croup, . . .	3,597	3,079	1,758	1,841	321	613	6,760	389	35	4	-	-	-	-	-	-	-	-	-	
	7. Whooping-cough, . . .	3,246	3,553	3,148	1,356	715	537	7,734	244	54	7	3	-	-	-	-	-	-	-	-	
	8. Typhoid, . . .	4,953	37	35	15	39	35	127	361	553	103	311	629	505	387	452	343	37	5	9	
	Enteric or Typhoid Fever, . . .	4,742	147	156	135	132	124	535	655	385	184	651	541	507	319	312	290	60	3	-	
	9. Enteric or Typhoid Fever, . . .	3,294	74	33	31	32	94	367	454	503	715	615	773	479	279	149	559	190	12	1	
	10. Typhoid, . . .	1,351	553	43	30	12	24	771	73	68	65	60	97	135	179	308	704	722	23	1	
	11. Typhoid, . . .	3,235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12. Typhoid, . . .	475	127	60	33	13	6	239	38	7	2	3	13	5	22	45	65	63	8	2	
	13. Typhoid, . . .	3,559	84	35	33	18	5	155	33	21	17	33	34	306	116	245	349	339	31	1	
	14. Typhoid, . . .	5,006	3,370	618	456	183	180	6,611	345	135	243	155	327	305	585	1,035	523	540	93	6	
	15. Typhoid, . . .	648	135	45	18	9	12	191	23	39	5	14	21	64	24	43	49	13	3	1	
	16. Typhoid, . . .	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	17. Typhoid, . . .	3	9	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	
	18. Typhoid, . . .	3,875	-	-	-	1	3	4	61	26	133	83	342	156	239	614	338	180	20	3	
	19. Other Specific Dis., . . .	655	40	85	51	38	15	121	47	38	25	25	32	54	77	68	42	10	2	-	
	Group 2.																				
	1. Typhoid, . . .	478	304	35	3	3	1	232	4	3	6	12	45	83	27	14	6	2	-	-	
	2. Typhoid, . . .	77	-	-	-	-	-	-	-	-	-	-	3	7	19	23	14	6	-	-	
	3. Typhoid, . . .	18	-	-	2	-	-	2	4	1	1	1	3	3	1	3	-	-	-	-	
	4. Typhoid, . . .	24	-	-	-	-	1	2	-	-	-	1	2	1	5	3	1	-	-	-	
	Group 3.																				
	1. Typhoid, . . .	183	13	3	4	1	1	21	4	-	3	5	22	38	51	29	37	3	-	1	
	2. Typhoid, . . .	65	65	-	-	-	-	65	-	-	-	-	-	-	-	-	-	-	-	-	
	3. Typhoid, . . .	474	30	32	34	26	15	191	45	38	27	55	74	33	34	30	30	18	1	-	
	4. Typhoid, . . .	473	-	-	-	-	-	-	-	-	1	95	125	135	155	34	11	3	1	-	
	5. Typhoid, . . .	313	-	-	-	-	-	-	-	4	13	23	25	135	135	230	349	42	12	1	
	Group 4.																				
	1. Typhoid, . . .	114	105	35	6	1	2	212	3	-	-	-	-	-	-	-	-	-	-	-	
	2. Typhoid, . . .	353	10	32	32	42	21	250	115	35	4	1	-	1	1	-	2	-	-	-	
II	Group 1.																				
	1. Typhoid, . . .	123	-	-	-	-	-	-	-	-	-	-	-	3	8	25	34	83	23	5	
	2. Typhoid, . . .	5,534	37	54	95	65	38	257	516	135	123	187	351	459	678	1,132	744	349	44	1	
	3. Typhoid, . . .	7,752	1	4	6	5	5	21	12	23	24	36	115	433	1,184	3,227	2,115	1,055	134	95	
	4. Typhoid, . . .	47	2	5	6	7	7	21	3	2	3	-	-	1	-	3	-	1	-	-	
	5. Typhoid, . . .	311	36	16	6	4	3	53	12	8	5	32	23	44	75	180	307	219	35	8	
	Group 2.																				
	1. Typhoid, . . .	3,113	205	225	218	143	127	1,825	585	636	835	355	677	631	555	547	127	86	3	3	
	2. Typhoid, . . .	4,005	2,950	1,620	240	258	224	5,516	495	130	43	31	66	99	41	45	5	-	-	-	
	3. Typhoid, . . .	41,435	315	515	136	181	161	537	1,346	2,313	5,755	5,459	10,650	7,267	5,645	4,654	1,365	396	34	1	
	4. Typhoid, . . .	8,516	1,387	1,387	639	607	329	4,330	1,330	367	136	23	5	2	2	1	3	-	-	-	
III	Group 1.																				
	1. Typhoid, . . .	3,551	237	151	114	118	136	631	495	357	345	333	227	266	326	335	363	73	18	1	
	2. Typhoid, . . .	4,700	6	1	3	3	3	35	35	43	78	129	347	507	530	1,230	1,109	730	124	2	
	3. Typhoid, . . .	3,125	6	5	16	5	16	43	43	56	75	109	409	736	1,346	3,047	3,124	1,394	265	11	
	4. Typhoid, . . .	1,139	-	-	-	-	-	-	-	9	36	65	173	244	301	351	135	47	3	3	



IRELAND.—CAUSES of DEATH at different Periods of Life in the Ten Years 1871-80.—FEMALES—cont.

CLASS.	CAUSES OF DEATH.	AGE PERIOD.	FEMALES.																	55 and upwards.	Totals.
			AGE AT DEATH.																		
			Under 1 year.	1	2	3	4	Total under 5 years.	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54			
I.	GROUP 1.																				
	1. Smallpox.	3,384	439	345	316	111	112	955	671	328	478	207	460	354	79	39	6	5	-	-	1
	2. Measles.	8,323	829	1,627	517	816	650	4,832	710	511	94	41	20	21	13	1	1	-	-	-	-
	3. Scarlet Fever (Scarlatina).	11,219	716	1,801	1,203	1,207	1,281	6,011	3,276	1,115	407	173	173	83	90	3	3	-	1	-	-
	4. Diphtheria.	1,704	117	177	108	181	284	655	543	169	51	15	14	22	31	7	3	2	-	-	-
	5. Quinsy.	1,774	330	353	350	116	75	969	168	96	16	5	5	2	2	2	-	-	-	-	-
	6. Croup.	6,528	1,411	1,941	1,200	770	649	5,813	318	80	4	1	-	1	1	-	2	-	-	-	-
	7. Whooping Cough.	18,170	3,344	2,240	1,800	735	445	9,569	517	30	19	8	9	-	-	1	-	-	-	-	-
	8. Typhus.	1,401	38	15	15	16	34	909	355	266	620	470	328	261	454	213	170	43	-	1	1
	9. Enteric or Typhoid Fever.	4,596	309	173	164	200	15	1,061	717	573	781	405	648	573	576	545	116	42	6	7	-
	10. Typhoid Fever, Septic.	5,987	64	62	63	90	16	174	561	488	812	621	753	679	641	869	176	17	-	1	1
	11. Erysipelas.	1,748	330	37	71	71	19	519	85	66	19	30	100	115	108	124	160	74	3	-	3
	12. Paratyphoid Fever.	3,446	-	-	-	-	-	-	-	-	-	94	664	1,271	1,070	49	-	-	-	-	3
	13. Carbuncle.	115	-	-	-	-	-	-	-	-	1	-	3	13	35	35	39	8	-	-	-
	14. Induration.	491	50	24	53	18	18	256	25	38	10	5	15	8	24	74	31	61	9	-	-
	15. Dysentery.	1,140	69	35	15	13	3	168	53	15	25	15	51	39	123	230	217	154	31	7	-
	16. Diarrhoea.	9,264	2,439	965	656	271	150	4,289	273	154	150	121	264	364	675	1,205	1,303	625	30	12	3
	17. Acute Cholera.	758	73	31	10	10	12	216	22	3	18	6	35	34	18	15	15	5	-	-	-
	18. Chronic Cholera.	12	-	-	-	-	-	-	-	1	-	1	2	2	1	-	-	-	-	-	-
	19. Bowditch Fever.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20. Rheumatism.	1,770	1	3	-	5	1	11	10	120	126	56	103	713	437	600	411	152	55	1	-
	21. Other Zymotic Dis.	641	35	33	17	16	7	185	35	20	25	55	85	34	27	27	30	6	-	-	-
GROUP 2.																					
1. Syphilis.		608	228	30	6	6	7	265	3	8	3	27	27	45	16	17	2	-	-	-	-
2. Stricture of Urethra.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Hydrophobia.		8	-	1	-	-	-	1	4	2	-	-	2	2	-	-	-	-	-	-	-
4. Chloroform.		1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
GROUP 3.																					
1. Typhoid.		27	6	2	2	3	-	16	8	-	2	-	2	6	12	21	22	7	-	-	3
2. Heat of Brain (Stroke).		67	66	-	-	-	-	67	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Paralysis and Apoplexy.		543	23	75	71	26	15	210	45	20	32	32	40	37	73	28	39	7	1	-	-
4. Alcohol (a Delirium Tremens).		24	-	-	-	-	-	-	-	-	-	1	16	15	3	1	2	-	-	-	-
5. Other.		349	-	-	-	-	-	-	-	-	-	7	50	50	52	56	18	4	1	-	2
GROUP 4.																					
1. Throat.		123	13	13	8	2	1	219	1	-	-	-	-	-	-	-	-	-	-	-	-
2. Wound, &c.		219	39	50	18	14	12	335	102	22	3	2	-	1	2	2	1	-	-	-	-
GROUP 5.																					
1. Gout.		30	-	-	-	-	-	-	-	-	-	1	1	2	23	35	5	-	-	-	-
2. Dropsy.		6,604	60	71	68	53	43	265	187	117	185	244	305	615	1,607	1,304	1,064	445	47	6	-
3. Cancer.		36,691	2	4	2	6	8	22	11	34	20	65	414	1,304	5,719	13,738	15,134	304	100	21	2
4. Chronic Catarrhs.		798	12	39	50	11	19	123	30	38	2	2	-	1	2	1	1	-	-	-	-
5. Rheumatism.		265	13	35	11	5	5	69	12	18	14	8	23	41	65	105	150	143	25	6	1
GROUP 6.																					
1. Syphilis.		4,234	312	315	304	103	107	1,341	450	240	207	301	350	377	158	311	341	40	2	-	2
2. Tylos Mucinosa.		6,265	1,646	1,126	103	20	30	3,031	611	298	65	35	28	16	34	38	5	-	-	-	-
3. Falcina.		54,080	107	215	316	178	223	835	1,744	5,086	5,345	7,289	7,609	5,094	4,534	272	232	11	3	3	-
4. Hydrophobia.		4,659	1,074	640	440	367	236	3,137	1,134	679	56	32	9	1	1	1	-	-	-	-	-
GROUP 7.																					
1. Syphilis.		3,666	123	105	119	35	30	633	414	222	262	186	226	276	337	312	38	33	6	1	2
2. Apoplexy.		4,335	2	-	2	-	2	7	13	26	31	60	126	400	714	1,119	240	264	30	3	5
3. Paralysis.		7,390	3	8	5	10	5	26	48	68	57	114	304	533	1,094	1,399	1,048	1,000	166	3	1
4. Insanity.		1,123	-	-	-	-	-	-	-	2	12	40	100	180	230	302	711	55	3	1	1



IRELAND.—CAUSES of DEATH at different Periods of Life in the Ten Years 1871-80—MALES—cont.

Class	CAUSES OF DEATH.	MALES.																					
		All Ages	AGE AT DEATH.																				
			Under 1 year	1	2	3	4	Total under 5 years	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and upwards	Total
III—cont.	Causes I—cont.																						
	5. Cholera, . . . . .	19	—	—	1	—	1	2	2	5	3	—	—	—	—	—	—	—	—	—	—	—	
	6. Typhoid, . . . . .	1,000	6	5	3	1	6	30	30	166	194	179	187	249	245	145	132	42	5	—	—	—	
	7. Convulsions, . . . .	21,650	17,637	1,815	638	305	20,045	400	86	23	12	11	39	12	8	—	—	—	—	—	—	—	
	8. Zoon Diseases, &c., .	5,208	323	17	73	27	60	453	330	272	117	107	490	874	645	815	908	363	45	—	—	—	
	Causes 2																						
	1. Diphtheria, . . . . .	414	1	3	—	—	3	3	32	18	45	34	52	62	54	66	47	19	2	—	—	—	
	2. Antrax, . . . . .	763	—	—	—	—	—	—	—	—	—	—	15	173	222	175	120	75	90	5	—	—	
	3. Meas. Scarlat., &c., .	20,714	38	55	35	19	21	120	136	303	304	234	1,321	1,870	2,075	1,870	1,515	1,677	127	2	17	—	
	Causes 3																						
	1. Typhoid, . . . . .	413	64	51	37	13	34	322	31	14	17	15	47	34	61	67	41	16	5	—	—	—	
	2. Enteric, . . . . .	23,123	1,542	3,219	1,687	539	508	16,785	1,209	343	383	465	1,215	1,265	1,395	1,179	8,130	1,071	730	73	8	—	
	3. Mucous, . . . . .	1,583	34	17	7	19	11	60	61	68	38	331	171	215	355	444	779	321	12	9	—	—	
	4. Typhus, . . . . .	11,565	939	484	243	110	115	1,333	334	124	325	254	1,036	1,336	1,200	1,313	1,305	604	55	1	—	—	
	5. Antrax, . . . . .	1,763	28	5	2	2	—	30	2	1	10	12	43	197	362	343	160	394	13	4	—	—	
	6. Zoon Diseases, &c., .	4,428	369	205	113	49	59	520	119	74	109	178	339	434	519	763	477	510	24	4	—	—	
	Causes 4																						
	1. Typhoid, . . . . .	1,544	271	42	35	54	35	323	71	48	19	27	161	138	218	327	240	51	5	—	—	—	
	2. Enteric, . . . . .	3,303	550	37	67	37	27	772	321	63	34	69	712	721	801	435	274	130	38	—	—	—	
	3. Typhus, . . . . .	1,441	76	18	13	13	12	130	64	47	164	75	110	152	189	330	318	70	30	—	—	—	
	4. Antrax, . . . . .	1,865	3	2	34	7	5	37	35	68	23	24	78	156	200	311	161	36	5	—	—	—	
	5. Typhoid of Intest., .	573	2	6	2	1	3	14	5	7	10	39	58	120	305	326	130	90	4	—	—	—	
	6. Enteric, . . . . .	769	81	7	8	3	3	46	2	4	25	11	21	31	52	146	283	358	19	—	—	—	
	7. Typh., . . . . .	2,119	839	37	9	14	24	860	43	20	46	30	186	282	372	304	495	374	19	—	—	—	
	8. Enterocolitis, . . . .	367	31	2	3	2	—	36	16	3	1	13	18	35	39	68	37	18	1	—	—	—	
	9. Typhoid of Intestine, .	950	—	—	—	—	—	—	—	—	—	—	2	2	37	48	103	64	16	5	—	—	
	10. Typh., . . . . .	34	1	—	—	—	—	—	—	—	—	—	1	1	1	1	3	9	—	—	—	—	
	11. Zoon Diseases, &c., .	5,263	802	68	20	21	23	486	66	45	64	69	364	468	507	1,347	731	108	21	—	—	—	
	12. Enteric Diseases, &c.,	16	—	—	—	—	—	—	—	—	—	—	1	1	1	1	2	9	—	—	—	—	
	13. Typhoid, . . . . .	1,377	17	5	4	4	4	30	13	12	10	27	115	184	233	215	275	87	7	—	—	—	
	14. Typhus, . . . . .	724	136	7	10	15	13	180	18	17	6	32	34	43	60	134	137	65	8	—	—	—	
	15. Zoon Diseases, &c., .	5,730	94	15	30	13	16	160	64	58	70	75	268	734	1,021	1,474	1,245	340	13	1	—	—	
	16. Zoon Diseases, &c., .	56	3	1	—	4	1	9	1	3	2	6	19	20	19	10	6	2	—	—	—	—	
	Causes 5																						
	1. Typhoid, . . . . .	562	13	5	13	17	30	78	42	53	19	30	40	42	55	51	26	49	8	—	—	—	
	2. Typhus, . . . . .	379	6	1	1	5	—	11	5	1	1	2	13	39	30	69	310	77	23	—	—	—	
	3. Typhoid of Intest. (Typhus), . . . . .	1,124	2	2	4	9	7	34	41	46	64	63	87	339	304	414	406	102	16	—	—	—	
	4. Typhus, . . . . .	620	—	—	—	—	—	3	7	31	48	63	112	77	120	215	105	16	3	—	—	—	
	5. Typhoid (Anthrax), . .	178	—	—	1	1	2	4	5	5	3	4	11	7	27	50	64	94	3	—	—	—	
	6. Typhus, . . . . .	759	2	—	—	1	—	3	7	2	4	2	21	25	86	134	302	308	20	9	—	—	
	7. Zoon Diseases, &c., .	6,037	369	38	34	11	9	163	62	26	63	60	182	678	575	677	1,633	1,393	101	15	—	—	
	Causes 6																						
	1. Zoon Diseases, &c., .	30	4	—	—	—	—	4	—	—	1	2	2	—	—	5	8	5	4	—	—	—	
	Causes 7																						
	1. Typhoid (Anthrax), . .	303	2	1	6	2	5	16	24	50	15	8	4	16	13	31	30	13	5	—	—	—	
	2. Zoon Diseases, &c., .	279	—	—	16	6	5	38	47	89	119	144	135	97	53	184	72	11	—	—	—	—	
	Causes 8																						
	1. Typhus, . . . . .	21	4	—	—	—	—	4	—	3	—	1	—	5	5	7	9	4	—	—	—	—	
	2. Typh., . . . . .	463	17	11	8	10	5	60	7	11	7	31	33	38	28	106	112	65	6	—	—	—	
	3. Zoon Diseases, &c., .	100	205	54	19	18	17	464	15	3	3	3	4	5	20	15	12	5	—	—	—	—	



## IRELAND.—CAUSES OF DEATH at different Periods of Life in the Ten Years 1871-80—FEMALES—con.

Class	CAUSES OF DEATH	FEMALES																		
		All Ages	AGE AT DEATH																	
			Under 5 years	1	2	3	4	Total under 5 years	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	75-	80+
(12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32)	<b>Group 1.—con.</b>																			
	1. Cholera, . . . . .	41	-	-	-	1	-	1	9	12	7	2	3	-	5	1	2	2	-	-
	2. Typhoid, . . . . .	1,444	3	4	3	5	5	25	49	59	142	113	203	289	191	230	215	68	7	-
	3. Gastro-enteric, . . . . .	17,179	35,628	1,809	418	333	184	16,408	417	59	32	22	43	37	19	11	1	-	-	-
	4. Enteric Fever, &c., . . . . .	2,612	87	51	73	45	36	293	338	376	354	157	373	433	451	600	233	244	27	2
	<b>Group 2</b>																			
	1. Typhoid, . . . . .	351	-	2	-	2	2	6	14	43	62	85	65	39	85	31	22	18	3	-
	2. Anemia, . . . . .	537	-	-	-	-	-	-	1	-	1	6	23	38	47	64	45	7	3	1
	3. Heart Disease, &c., . . . . .	13,198	40	37	39	14	35	160	259	320	312	219	1,484	1,363	1,196	4,710	4,128	1,872	105	12
	<b>Group 3.</b>																			
	1. Leucæmia, . . . . .	413	86	49	37	35	16	185	55	11	12	15	47	23	27	25	31	8	-	-
	2. Erysipelas, . . . . .	53,448	6,564	3,077	1,678	892	567	12,681	3,111	549	374	265	1,296	1,071	1,245	1,608	1,524	1,364	638	73
	3. Phlegm, . . . . .	1,845	20	31	4	5	4	64	39	34	41	64	90	180	128	234	173	43	9	2
	4. Paratyphoid, . . . . .	7,522	834	219	337	142	188	1,665	248	221	232	316	413	731	785	1,122	969	594	37	6
	5. Anemia, . . . . .	2,468	31	6	1	-	1	39	4	6	7	12	14	143	432	1,221	675	191	95	4
	6. Lung Disease, &c., . . . . .	3,902	647	155	69	48	63	885	156	66	55	129	344	384	454	535	448	171	23	1
	<b>Group 4.</b>																			
	1. Catarrh, . . . . .	1,649	140	107	95	59	28	365	63	39	37	24	157	154	253	275	275	19	-	2
	2. Erysipelas, . . . . .	3,199	344	84	47	35	47	607	106	68	65	65	193	226	222	311	228	21	4	2
	3. Typhoid, . . . . .	1,245	43	32	4	5	4	68	39	30	74	104	223	372	263	234	149	45	4	-
	4. Anemia, . . . . .	1,250	2	5	7	4	5	26	21	38	25	23	45	166	180	349	341	79	54	1
	5. Ulcerative affections, . . . . .	719	8	4	2	5	-	17	8	15	30	55	130	181	156	171	121	24	2	-
	6. Heart, . . . . .	622	18	9	2	-	-	14	-	-	9	9	31	75	121	142	122	79	5	1
	7. Liver, . . . . .	1,400	113	7	12	11	5	213	34	27	38	25	67	164	205	285	226	194	17	1
	8. Intermittent, . . . . .	142	14	2	2	1	1	20	6	6	3	5	8	14	24	34	95	19	-	-
	9. Mucous of Intestines, . . . . .	184	1	-	1	-	-	2	-	1	1	-	2	12	62	76	46	5	-	-
	10. Phlegm, . . . . .	51	-	-	-	-	-	-	-	-	-	1	5	5	4	4	4	2	-	-
	11. Stomach Disease, &c., . . . . .	2,719	355	67	23	33	17	591	75	63	31	54	244	306	698	1,790	665	149	16	1
	12. Puerperal Disease, &c., . . . . .	9	-	-	-	-	-	-	-	-	-	-	1	1	2	4	-	-	-	-
	13. Hoagles, . . . . .	951	7	3	4	5	5	31	13	5	34	37	95	119	174	276	151	62	2	1
	14. Bronchitis, . . . . .	793	78	6	8	37	6	125	24	9	2	9	45	67	135	159	131	67	18	5
	15. Liver Disease, &c., . . . . .	4,861	49	18	22	23	24	226	33	21	49	60	351	459	515	1,263	946	341	12	-
	16. Splenic Disease, &c., . . . . .	77	1	-	-	-	-	1	4	4	3	2	13	32	32	16	2	1	-	-
	<b>Group 5.</b>																			
	1. Typhoid, . . . . .	353	5	6	18	15	12	45	27	18	15	8	34	34	27	35	34	39	-	2
	2. Typhoid, . . . . .	66	4	-	1	-	-	5	3	-	-	2	3	2	12	38	6	7	1	-
	3. Typhoid Disease (Diagnosis), . . . . .	1,235	-	6	4	4	4	20	21	21	46	64	179	186	196	234	188	46	2	-
	4. Typhoid, . . . . .	353	-	-	1	-	1	2	2	7	16	27	54	65	44	79	41	14	1	2
	5. Cholera (Rare), . . . . .	12	1	-	-	-	-	3	-	-	-	-	-	3	2	7	6	3	-	-
	6. Typhoid, . . . . .	114	1	1	-	-	-	2	3	2	-	12	7	27	26	22	17	2	-	-
	7. Enteric Disease, &c., . . . . .	1,289	89	12	15	7	7	128	36	27	21	55	79	150	184	270	225	93	5	-
	<b>Group 6.</b>																			
	1. Stomach Disease, . . . . .	583	-	-	1	-	-	2	-	3	14	41	105	149	148	151	60	39	2	-
	2. Liver Disease, &c., . . . . .	793	-	-	1	1	-	3	3	3	16	26	26	215	159	149	75	37	9	-
	<b>Group 7.</b>																			
	1. Typhoid (Artificial), . . . . .	113	-	1	1	5	-	6	5	18	6	2	10	17	12	23	30	13	2	-
	2. Typhoid Disease, &c., . . . . .	507	5	6	3	2	9	29	42	52	69	64	75	51	59	67	65	25	1	-
	<b>Group 8.</b>																			
	1. Typhoid, . . . . .	97	2	-	1	-	-	4	1	1	2	-	5	4	6	2	3	4	1	-
	2. Typhoid, . . . . .	379	28	16	21	5	7	65	6	18	8	4	27	30	48	72	77	27	7	-
	3. Typhoid Disease, &c., . . . . .	428	191	70	35	35	9	220	36	3	2	1	7	6	9	12	16	9	-	-



## IRELAND.—CAUSES of DEATH at different Periods of Life in the Ten Years 1871-80—MALES—con.

Class.	CAUSES OF DEATH.	MALES.																			
		Age Years.	Periods of Years.																		
			Under 1 Year.	1	2	3	4	Total under 5 years.	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 and above.
IV.	Class 1.																				
	1. Premature Births.	1,280	1,280	-	-	-	-	1,280	-	-	-	-	-	-	-	-	-	-	-	-	
	2. Opium.	41	41	2	-	-	-	44	1	2	2	1	2	3	1	-	-	-	-	-	
	3. Spina Bifida.	10	10	2	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	
	4. Other Malformations.	16	16	-	4	-	-	20	2	-	-	-	-	-	-	-	-	-	-	-	
	5. Torture.	1,201	1,201	118	26	2	1	1,351	-	-	-	-	-	-	-	-	-	-	-	-	
	Class 2.																				
	1. Fractures.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2. Chills.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Class 3.																				
	1. Old Age.	52,710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,201	15,105	18,100	1,114	
	Class 4.																				
	1. Anemia and Debility.	29,528	13,094	202	202	145	75	31,543	114	31	41	43	119	177	617	1,207	-	-	-	1	
V.	Class 1.																				
	(Unrecorded)																				
	1. Fractures & Dislocations.	5,291	34	34	42	46	48	396	215	292	323	342	381	735	719	718	740	740	16	1	
	2. Gunshot Wounds.	144	1	2	2	-	-	6	2	15	26	18	33	34	11	16	2	-	-	-	
	3. Cut. Wounds.	379	4	2	1	4	1	13	9	26	50	37	80	50	11	16	11	7	-	-	
	4. Burns and Scalds.	1,597	105	101	424	374	101	1,450	116	21	19	18	27	35	57	71	67	34	28	2	
	5. Frost.	114	0	0	10	30	4	34	29	11	19	0	33	25	15	0	19	2	2	-	
	6. Drowning.	3,383	55	55	131	42	41	225	222	504	347	281	345	471	589	573	585	47	4	2	
	7. Suffocation.	454	117	7	2	6	-	138	31	50	30	20	47	48	68	61	42	13	2	-	
	8. Other.	1,242	269	4	5	2	7	287	33	32	41	41	77	37	264	220	99	58	1	0	
	Class 2.																				
	(Unrecorded)	418	202	2	2	2	-	170	11	10	31	62	25	78	27	47	32	7	-	0	
	Class 3.																				
	(Unrecorded)	21	-	-	-	-	-	-	-	-	1	5	17	38	31	7	1	1	-	-	
	1. Gunshot Wounds.	161	-	-	-	-	-	-	-	-	-	7	18	23	21	24	32	0	0	-	
	2. Frost.	24	-	-	-	-	-	-	-	3	-	-	6	16	7	4	3	0	-	-	
	3. Drowning.	219	-	-	-	-	-	-	-	-	5	7	18	34	13	15	10	0	-	1	
	4. Hanging.	128	-	-	-	-	-	-	-	-	6	12	21	45	30	16	20	2	1	-	
	5. Other.	80	-	-	-	-	-	-	-	-	-	2	14	23	17	10	10	-	-	4	
	Class 5.																				
	(Unrecorded)	15	-	-	-	-	-	-	-	-	-	2	5	4	1	2	-	-	-	-	
	Other Valued Deaths not classed.	225	22	1	-	0	1	16	-	2	12	29	34	37	30	44	28	4	-	0	
	Unlabeled Deaths (From unrecorded).	1,178	70	16	0	0	0	386	22	27	27	48	141	377	313	283	231	40	7	23	
	Deaths not specified as Unlabeled.	11,220	2,110	373	403	307	170	3,310	440	313	251	333	471	565	557	5,038	81	28	2	17	



IRELAND.—CAUSES OF DEATH at different Periods of Life in the Ten Years 1871-80.—FEMALES.—*con.*

Class	CAUSES OF DEATH	FEMALES																			
		Age.	AGES AT DEATH.																		
			Under 1 year	1	2	3	4	Total under 5 years	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55 and upwards	Total	
IV.	Group 1.																				
	1. Premature Birth.	1,567	1,567	-	-	-	-	1,567	-	-	-	-	-	-	-	-	-	-	-	-	
	2. Syphilis.	50	10	2	3	1	1	20	3	-	-	3	1	-	-	-	-	-	-	-	
	3. Eclampsia.	67	50	4	3	3	-	60	1	-	-	-	-	-	-	-	-	-	-	-	
	4. Other malformations.	24	21	2	-	-	-	23	1	-	-	-	-	-	-	-	-	-	-	-	
	5. Total.	1,608	627	640	30	5	5	1,620	-	-	-	-	-	-	-	-	-	-	-	-	-
	Group 2.																				
	1. Puerperal.	179	-	-	-	-	-	-	-	8	30	20	30	30	31	18	8	1	-	-	-
	2. Childbirth.	5,728	-	-	-	-	-	-	-	74	62	529	2,307	2,428	186	-	-	-	-	-	1
	Group 3.																				
	1. Old Age.	12,028	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82,354	50,790	17,773	4,519	2
	Group 4.																				
	1. Alcoholic & Drunken.	22,871	15,415	1,270	620	300	60	16,565	174	25	42	27	303	304	1,864	4,275	-	-	-	-	2
V.	Group 1.																				
	(General or For causes.)																				
	1. Fractured & Dislocated.	1,413	30	30	47	34	10	123	21	27	42	48	72	104	130	158	202	259	427	21	2
	2. Gunshot Wounds.	18	-	-	-	-	-	-	2	2	4	2	-	2	2	-	-	-	-	-	-
	3. Cut, Stab.	56	4	2	-	5	1	12	3	9	6	6	6	6	4	6	9	3	-	-	-
	4. Burns and Scalds.	3,373	150	242	220	219	245	1,245	65	64	27	27	50	55	70	100	114	118	20	8	8
	5. Poison.	71	4	2	7	6	3	30	10	2	6	3	4	3	3	9	6	1	3	-	-
	6. Drowning.	640	53	61	77	30	19	252	73	25	45	42	27	40	21	24	66	25	2	20	-
	7. Suffocation.	219	118	6	-	3	3	123	7	4	4	2	3	11	12	13	16	9	3	-	1
	8. Other.	625	226	6	5	3	5	251	9	30	18	2	3	35	25	27	34	31	1	1	3
	Group 2.																				
	(Homicide.)																				
	1. Murder & Manslaughter.	155	715	1	1	-	-	161	3	3	2	12	11	30	18	14	30	6	-	-	6
	Group 3.																				
	(Suicide.)																				
	1. Gunshot Wounds.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2. Cut, Stab.	24	-	-	-	-	-	-	-	-	-	3	3	14	9	14	7	2	-	-	-
	3. Poison.	38	-	-	-	-	-	-	-	-	1	3	4	4	3	3	3	-	-	-	-
	4. Drowning.	62	-	-	-	-	-	-	-	-	3	11	14	17	18	15	6	-	-	-	1
	5. Hanging.	71	-	-	-	-	-	-	-	-	1	9	5	15	17	13	5	3	-	-	-
	6. Other.	24	-	-	-	-	-	-	-	-	1	4	30	6	3	3	3	-	-	-	-
	Group 4.																				
	(Suicide.)																				
	1. Hanging.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other Violent Deaths (not classed).																				
	1. Total.	27	24	2	-	-	-	30	3	-	2	3	9	5	6	3	3	1	-	-	-
VI.	Infants Deaths (Cause unknown).	1,000	48	8	7	4	2	67	27	32	23	28	37	121	170	284	300	70	4	10	
	Deaths not specified or classified.	13,467	8,869	556	573	390	108	4,725	662	248	221	279	454	714	1,221	2,448	24	39	2	44	

\* Age 100 years.



## DEATHS of Males and Females from different Causes registered in

Class.	CAUSES OF DEATH	IRELAND.		I. NORTH-EASTERN.		II. NORTH-WESTERN.		III. EASTERN.	
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
	ALL CAUSES, . . . . .	454,392	481,432	102,843	107,973	40,513	40,412	87,761	85,849
	SPECIFIED CAUSES, . . . . .	471,868	468,383	181,222	106,431	33,344	39,041	95,412	64,083
	(Classes.)								
I.	ZYMOTIC DISEASES, . . . . .	74,506	78,832	15,068	16,449	5,260	5,436	15,440	15,432
II.	CONSTITUTIONAL " . . . . .	80,561	67,566	20,802	23,457	6,979	7,528	18,565	16,828
III.	LOCAL, " . . . . .	179,591	163,453	37,539	34,323	12,945	10,739	26,674	22,506
IV.	DEVELOPMENTAL " . . . . .	132,373	145,185	24,038	23,830	12,930	14,750	15,161	18,414
V.	VIOLENT DEATHS, . . . . .	14,243	6,295	3,070	1,372	1,030	563	2,848	1,593
	(Orders.)								
I.	1. MEMBRANOUS DISEASES, . . . . .	71,842	73,786	14,338	15,320	5,040	5,293	14,091	14,977
	2. ENTERIC " . . . . .	582	449	136	124	35	20	131	156
	3. DYSER " . . . . .	2,041	561	465	249	146	82	473	185
	4. PARASITIC " . . . . .	523	627	122	140	30	45	95	114
II.	1. DIABETIC " . . . . .	13,498	17,473	2,560	4,301	1,293	1,450	2,404	3,411
	2. TUBERCULAR, " . . . . .	67,463	70,093	17,002	21,898	5,091	6,108	13,685	13,414
III.	1. DISEASES OF NERVOUS SYSTEM, . . . . .	47,366	36,190	8,676	7,467	2,723	2,213	11,297	9,028
	2. " ORGANS OF CIRCULATION, . . . . .	21,949	16,480	4,861	4,456	1,487	1,150	4,461	3,229
	3. " RESPIRATORY ORGANS, . . . . .	74,584	68,437	16,368	16,053	5,069	4,618	15,240	14,457
	4. " DIGESTIVE ORGANS, . . . . .	23,509	20,048	4,573	4,711	2,458	2,065	3,381	3,522
	5. " URINARY ORGANS, . . . . .	9,991	3,283	2,500	641	500	335	1,504	780
	6. " ORGANS OF GENERATION, . . . . .	35	1,387	10	410	4	94	7	229
	7. " ORGANS OF LOCOMOTION, . . . . .	3,165	812	285	206	102	66	203	164
	8. " INTEGUMENTARY SYSTEM, . . . . .	1,077	807	169	139	235	169	129	107
IV.	1. CONGENITAL MALFORMATIONS AND DEV. DISEASES OF CHILDREN, . . . . .	2,384	2,565	1,360	934	169	169	792	730
	2. DEV. DISEASES, ADULTS, . . . . .	-	5,274	-	1,002	-	276	-	639
	3. " OLD PEOPLE, . . . . .	68,711	119,686	17,560	21,661	10,485	11,804	11,225	13,656
	4. DISEASES OF NUTRITION, . . . . .	25,030	23,035	5,675	5,823	2,316	2,699	3,424	3,106
V.	1. ACCIDENT OR NEGLIGENCE, . . . . .	11,694	5,679	3,711	1,215	503	699	2,600	1,689
	2. HOMICIDE, . . . . .	610	235	141	69	46	15	104	79
	3. SUICIDE, . . . . .	699	259	178	72	60	19	123	53
	4. EXECUTION, . . . . .	15	-	2	-	2	-	1	-
	VIOLENT DEATHS NOT CLASSED, . . . . .	225	62	38	15	9	3	21	16
	SUDDEN DEATHS, CAUSE UNASCERTAINED, . . . . .	1,806	1,025	279	173	141	90	102	87
	CAUSES NOT SPECIFIED OR ILL-DETERMINED, . . . . .	11,218	12,407	1,369	1,349	1,326	1,361	1,197	1,379



IRELAND, and in each of the EIGHT DIVISIONS, in the Ten Years 1871-80.

IV. NORTH MIDLAND		V. SOUTH MIDLAND		VI. WESTERN		VII. SOUTH-EASTERN		VIII. SOUTH-WESTERN		CAUSES OF DEATH
Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
60,837	31,946	33,743	28,523	50,374	53,732	43,568	44,652	74,343	72,613	ALL CAUSES.
30,617	37,669	28,620	27,476	32,838	51,026	42,167	41,581	71,730	63,626	SPECIFIED CAUSES.
4,355	4,979	5,047	5,479	8,823	8,549	5,944	4,223	13,346	12,984	(CLASSES)
6,186	6,113	6,160	6,285	7,247	6,690	6,629	7,466	10,678	10,934	ZYMOTIC DISEASES.
14,441	11,484	14,706	11,591	18,834	14,522	16,476	14,270	27,633	23,115	CONSTITUTIONAL "
18,178	14,610	11,132	13,459	16,400	20,123	11,714	14,987	17,411	21,832	LOCAL "
993	492	1,014	472	1,534	752	1,314	495	2,420	941	DEVELOPMENTAL "
										VIOLENT DEATHS.
4,681	4,804	5,419	5,334	5,598	9,725	5,684	4,009	12,801	12,566	(ORDERS)
28	11	29	25	37	16	42	29	99	68	1. Miasmatic Diseases.
124	68	161	82	147	72	185	214	260	129	2. Zymotic "
22	27	18	18	41	36	33	30	153	191	3. Diets "
										4. Parasitic "
1,369	1,861	1,546	1,452	1,444	1,702	1,062	1,699	1,745	2,267	1. Diets "
4,923	4,742	5,044	5,085	5,333	4,979	5,207	5,817	2,134	8,677	2. Tetanic "
3,376	2,037	3,635	2,831	5,903	4,597	4,362	3,669	7,022	5,445	1. Diseases of Nervous System.
1,589	1,706	2,160	1,683	1,792	1,588	2,310	2,205	3,339	3,022	2. " Organs of Circulation.
5,888	4,946	6,019	4,911	7,637	6,669	7,162	6,471	12,277	10,914	3. " Respiratory Organs.
2,307	1,313	1,332	1,405	2,781	2,092	1,774	1,828	3,655	2,714	4. " Digestive Organs.
855	241	499	339	1,030	232	756	230	1,305	308	5. " Urinary Organs.
4	82	-	88	7	108	5	99	1	175	6. " Organs of Generation.
123	71	84	64	129	76	99	63	140	106	7. " Organs of Locomotion.
119	90	67	40	126	27	68	54	164	118	8. " Intermediary Systems.
166	80	166	141	141	191	156	111	363	229	1. Congenital Malformations and Dev. Diseases of Children.
-	414	-	447	-	1,082	-	440	-	966	2. Dev. Diseases, Adults.
10,975	11,887	8,903	10,843	13,941	15,453	8,922	10,867	12,768	18,877	3. " Old People.
2,092	2,019	2,061	2,053	3,216	3,817	2,456	2,680	4,228	4,252	4. Diseases of Nutrition.
876	450	893	430	1,340	697	1,171	448	2,300	899	1. Accidents or Negligence.
45	17	59	19	82	26	49	28	86	42	2. Homicide.
58	18	43	22	56	25	69	14	82	38	3. Suicide.
1	-	-	-	2	-	2	-	5	-	4. Executions.
19	9	22	1	36	4	23	5	47	9	5. Violent Deaths not Classed.
144	92	170	124	321	192	301	140	295	195	Sudden Deaths, Cause Uncertain.
1,680	1,203	884	353	2,118	2,314	1,360	1,332	2,696	2,504	CAUSES NOT SPECIFIED OR UNDETERMINED.



## DEATHS of Males and Females from different Causes registered in IRELAND,

Class.	CAUSES OF DEATH.	IRELAND.		I. NORTH-EASTERN.		II. NORTH-WESTERN.		III. SOUTHERN.	
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
L.	ORDER 1.								
	1. Small-pox, . . . . .	4,154	3,391	398	361	127	99	2,043	1,629
	2. Measles, . . . . .	5,899	5,519	1,070	1,075	254	265	1,279	1,297
	3. Scarlet Fever (Scarlatina), . . . . .	11,735	11,329	2,324	2,733	1,203	1,065	2,797	2,564
	4. Diphtheria, . . . . .	1,449	1,754	588	509	103	146	373	381
	5. Quinsy, . . . . .	1,304	1,376	71	59	109	115	119	159
	6. Croup, . . . . .	7,697	6,539	1,331	1,043	331	463	936	824
	7. Whooping-cough, . . . . .	8,246	10,188	1,879	2,382	626	708	1,369	1,759
	8. Typhus, . . . . .	5,033	3,402	859	740	325	278	735	669
	Enteric or Typhoid Fever, . . . . .	4,838	3,996	1,290	1,334	327	315	1,364	1,353
	Simple continued Fever, . . . . .	4,394	3,257	817	909	473	511	743	767
	9. Erysipelas, . . . . .	1,891	1,349	202	238	121	83	339	293
	10. Puerperal Fever (Matrin), . . . . .	—	3,344	—	694	—	312	—	639
	11. Cholera, . . . . .	318	115	69	21	25	11	67	23
	12. Influenza, . . . . .	475	497	114	129	36	40	71	125
	13. Dysentery, . . . . .	1,238	1,149	199	131	51	52	135	160
	14. Diarrhoea, . . . . .	9,003	9,245	2,322	2,526	466	469	1,892	1,842
	15. Simple Cholera, . . . . .	448	235	106	57	9	12	91	65
	16. Ague, . . . . .	38	12	6	2	1	—	10	—
	17. Remittent Fever, . . . . .	2	—	2	—	—	—	1	—
	18. Rheumatism, . . . . .	2,699	2,779	296	314	902	276	340	449
	19. Other Specific Diseases, . . . . .	506	441	116	83	48	59	128	110
	ORDER 2.								
	1. Syphilis, . . . . .	479	440	115	121	20	19	154	152
	2. Stricture of Urethra, . . . . .	77	—	15	—	7	—	20	—
	3. Hydrophobia, . . . . .	15	8	3	2	—	1	7	4
	4. Glanders, . . . . .	14	1	5	1	2	—	—	—
	ORDER 3.								
	1. Privation, . . . . .	167	97	29	13	17	10	49	23
	2. Want of Bread-corn, . . . . .	68	67	20	24	5	5	15	10
	3. Puerpera and Scoury, . . . . .	474	542	97	122	33	31	75	96
	4. Alcoholism { Delirium Tremens,	683	35	101	11	27	1	129	8
	Intemperance,	649	240	219	7	64	15	194	48
	ORDER 4.								
	1. Thrush, . . . . .	136	111	24	20	5	7	32	39
	2. Worms, &c., . . . . .	289	516	28	125	34	38	43	75



and in each of the EIGHT DIVISIONS, in the Ten Years 1871-80—continued.

IV NORTH HURLAND.		V SOUTH HURLAND.		VI WESTERN.		VII SOUTH-EASTERN.		VIII SOUTH-WESTERN.		CAUSES OF DEATH.
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
CAUSE 1.										
86	55	83	66	425	326	39	64	733	584	1. Small-pox.
377	233	405	325	223	304	431	523	1,160	1,160	2. Measles.
681	709	769	743	955	921	889	893	1,684	1,684	3. Scarlet Fever (Scarlatina).
97	98	142	127	25	113	102	123	155	195	4. Diphtheria.
123	140	133	153	309	231	125	98	240	225	5. Quinsy.
512	439	657	570	1,473	1,279	561	494	1,444	1,436	6. Croup.
325	975	518	632	995	1,209	574	920	1,325	1,750	7. Whooping-cough.
235	212	268	229	483	347	344	254	944	620	8. Typhus.
271	292	350	323	349	302	279	233	693	502	Enteric or Typhoid Fever.
506	457	472	330	1,396	1,379	656	614	1,329	1,160	Simple continued Fever.
127	98	118	77	163	114	143	100	308	193	9. Erysipelas.
275	275	293	293	447	447	296	296	630	630	10. Puerperal Fever (Metritis).
24	6	27	14	33	8	27	11	49	21	11. Carbuncle.
24	29	24	29	79	59	43	39	74	47	12. Influenza.
164	126	94	140	214	203	114	83	296	292	13. Dysentery.
421	418	732	743	709	739	844	1,008	1,601	1,543	14. Diarrhoea.
22	7	30	23	21	17	47	27	116	77	15. Simple Cholera.
1	1	5	5	3	3	1	1	9	5	16. Ague.
225	265	181	235	311	361	130	180	322	379	17. Remittent Fever.
35	21	50	40	63	42	47	44	110	72	18. Other Zymotic Diseases.
CAUSE 2.										
19	11	23	26	26	16	31	29	82	65	1. Syphilis.
3	6	6	9	9	10	10	7	7	7	2. Stricture of Urethra.
1	1	1	1	1	1	1	1	1	1	3. Hydrophobia.
6	6	6	6	6	6	6	6	6	6	4. Glanders.
CAUSE 3.										
14	10	19	4	15	18	7	16	17	9	1. Privation.
1	2	3	5	2	5	5	9	14	4	2. Want of Breast-milk.
31	47	58	34	35	30	65	74	58	65	3. Purpura and Scoury.
23	33	4	35	4	40	1	50	0	0	4. Alcoholism { Del. Tremens. Intemperance.
55	9	63	15	60	12	64	20	131	42	
CAUSE 4.										
6	4	6	5	7	2	11	9	23	24	1. Thrush.
16	22	12	13	24	33	22	41	120	167	2. Worms, &c.



## DEATHS of Males and Females from different Causes registered in IRELAND,

Class	CAUSES OF DEATH	IRELAND.		I. NORTH-EASTERN.		II. NORTH-WESTERN.		III. EASTERN.	
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
II.	ORDER 1.								
	1. Gout, . . . . .	157	39	17	2	8	.	67	27
	2. Dropsy, . . . . .	4,934	6,584	989	1,987	429	580	829	1,248
	3. Cancer, . . . . .	7,792	10,000	1,761	2,517	765	949	1,332	1,968
	4. Cancer Ovis (Soma), . . . . .	47	104	12	23	1	1	9	29
	5. Mortification, . . . . .	871	765	290	172	80	70	160	174
	ORDER 2.								
	1. Scrofula, . . . . .	5,112	4,224	1,398	1,125	559	429	808	703
	2. Tubercle Mammae, . . . . .	6,993	9,225	1,590	1,979	483	499	1,333	1,319
	3. Phthisis, . . . . .	69,438	54,090	12,900	16,644	4,107	4,822	9,910	10,114
	4. Hydrocephalus, . . . . .	6,334	4,032	1,945	1,505	407	999	1,328	1,276
III.	ORDER 1.								
	1. Cerebri, . . . . .	5,351	8,568	1,224	903	279	180	459	810
	2. Apoplexy, . . . . .	5,891	4,308	1,598	1,194	437	308	1,226	1,041
	3. Paralysis, . . . . .	8,197	7,590	1,902	1,909	620	614	1,709	1,455
	4. Insanity, . . . . .	1,189	1,133	194	214	146	114	901	138
	5. Chorea, . . . . .	10	41	1	11	1	1	3	10
	6. Epilepsy, . . . . .	1,909	1,544	971	226	146	123	430	323
	7. Convulsions, . . . . .	21,623	17,179	2,484	1,850	774	699	3,739	4,463
	8. <i>Spina Durae, &amp;c.</i> , . . . . .	5,200	3,952	1,516	1,037	322	292	1,318	890
	ORDER 2.								
	1. Pericarditis, . . . . .	424	351	25	22	24	27	56	80
	2. Anasarca, . . . . .	761	237	107	36	34	11	283	62
	3. Heart Disease, &c., . . . . .	25,754	18,992	4,679	4,401	1,359	1,112	4,062	3,890
	ORDER 3.								
	1. Laryngitis, . . . . .	415	443	126	100	52	41	110	87
	2. Bronchitis, . . . . .	69,893	53,569	11,888	13,094	3,318	3,458	10,774	10,225
	3. Pleurisy, . . . . .	1,863	1,023	229	148	179	65	224	115
	4. Pneumonia, . . . . .	12,685	7,803	2,749	1,713	960	494	2,290	1,048
	5. Asthma, . . . . .	2,155	2,446	494	441	246	279	273	302
	6. Lung Disease, &c., . . . . .	4,408	3,902	617	565	323	281	1,077	1,070
	ORDER 4.								
	1. Gastritis, . . . . .	1,644	1,099	317	229	168	160	225	290
	2. Enteritis, . . . . .	2,928	2,199	839	730	317	227	343	398
	3. Peritonitis, . . . . .	1,441	1,543	364	422	196	166	214	320
	4. Ascites, . . . . .	1,966	1,300	127	229	105	129	108	126
	5. Ulceration of Intestines, . . . . .	360	810	279	235	158	67	133	156



and in each of the EIGHT DIVISIONS, in the Ten Years 1871-80—continued.

IV NORTH MIDLANDS		V. SOUTH MIDLANDS		VI WESTERN		VII SOUTH-EASTERN		VIII SOUTH-WESTERN		CAUSES OF DEATH.
Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
8	1	15	9	10	2	10	4	16	1	ORDER 1.
481	503	376	488	629	734	360	659	567	879	1. Gout.
629	714	672	858	992	830	680	522	1,006	1,250	2. Dropsy.
8	5	6	7	2	7	4	9	9	23	3. Cancer.
72	38	77	73	63	71	70	55	147	113	4. Cancer of Ovis (Noma).
										5. Morbification.
635	599	399	239	301	298	419	367	769	622	ORDER 2.
435	473	514	539	385	481	664	755	834	901	1. Scrophula.
3,618	3,764	3,696	4,024	4,401	4,904	4,304	4,384	6,574	6,654	2. Tuberc. Mesenterica.
273	186	385	281	319	355	437	419	907	700	3. Phthisis.
										4. Hydrocephalus.
235	183	258	201	299	135	278	223	417	249	ORDER 3.
456	207	481	203	408	294	497	367	778	569	1. Cephalitis.
620	509	672	594	726	616	728	659	1,075	859	2. Apoplexy.
164	160	87	110	94	106	117	104	215	132	3. Paralysis.
	3				4	1	3	2	6	4. Insanity.
203	189	163	149	215	199	224	161	233	200	5. Chorea.
1,492	1,230	1,066	1,246	3,702	2,866	3,048	1,727	3,616	2,989	6. Epilepsy.
236	200	248	217	298	269	480	316	663	571	7. Convulsions.
										8. Brain Disease, &c.
59	52	38	33	24	29	49	43	49	23	ORDER 2.
46	29	62	18	62	17	49	97	126	99	1. Pericarditis.
1,484	1,254	2,000	1,702	1,705	1,422	2,212	2,145	3,189	3,025	2. Angina.
										3. Heart Disease, &c.
20	10	47	19	56	29	68	46	106	73	ORDER 3.
4,170	3,914	3,989	3,706	4,330	4,351	5,135	5,208	8,602	8,602	1. Laryngitis.
160	98	113	73	244	119	160	116	503	303	2. Bronchitis.
972	465	1,136	557	1,014	503	1,387	619	2,137	1,156	3. Pleurisy.
217	249	176	214	361	479	194	255	187	227	4. Pneumonia.
311	292	539	340	488	368	226	229	692	503	5. Asthma.
										6. Lung Disease, &c.
929	250	345	113	149	155	126	121	274	236	ORDER 4.
245	217	218	132	317	103	266	177	313	220	1. Gastritis.
157	119	138	108	149	138	93	106	163	144	2. Enteritis.
132	158	53	98	147	178	96	122	207	243	3. Peritonitis.
79	51	89	61	100	57	69	74	83	67	4. Ascites.
										5. Ulceration of Intestines.



## DEATHS of Males and Females from different Causes registered in IRELAND,

Class.	CAUSES OF DEATH.	IRELAND.		I. NORTH-EASTERN.		II. NORTH-WESTERN.		III. EASTERN.	
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
III.— cont.	ORDER 4.—continued.								
	6. Cholera, . . . . .	799	422	172	184	53	51	127	118
	7. Dys, . . . . .	2,170	1,890	322	286	260	132	180	179
	8. Intermittent, . . . . .	267	149	54	37	22	12	36	29
	9. Stricture of Intestines, . . . . .	980	181	82	42	26	14	48	40
	10. Fluela, . . . . .	56	21	13	9	1	.	14	4
	11. Stomach Disease, &c., . . . . .	3,263	3,790	835	790	503	491	501	520
	12. Puerperal Disease, &c., . . . . .	10	9	3	1	.	.	4	4
	13. Hepatitis, . . . . .	1,578	673	218	187	121	79	170	148
	14. Jaundice, . . . . .	734	797	147	172	63	52	124	125
	15. Liver Disease, &c., . . . . .	4,526	4,605	1,107	1,021	477	389	1,275	1,051
	16. Spleen Disease, &c., . . . . .	98	77	23	23	9	8	20	17
	ORDER 5.								
	1. Nephritis, . . . . .	322	213	140	85	42	31	113	59
	2. Ischuria, . . . . .	273	68	103	17	37	4	21	7
	3. Bright's Disease (Nephritis), . . . . .	2,194	1,185	594	304	187	124	216	204
	4. Diabetes, . . . . .	635	323	238	92	109	57	109	96
	5. Calculi (Stones), . . . . .	170	19	35	5	16	.	20	2
	6. Cystitis, . . . . .	690	114	211	28	68	12	126	20
	7. Kidney Disease, &c., . . . . .	4,987	1,253	1,120	355	429	107	1,059	352
	ORDER 6.								
	1. Ovarian Dropsy, . . . . .	.	202	.	201	.	57	.	144
	2. Uterine Disease, &c., . . . . .	36	706	10	200	4	89	7	183
	ORDER 7.								
	1. Synovitis (Arthritis), . . . . .	192	132	45	26	19	10	27	39
	2. Joint Disease, &c., . . . . .	973	687	243	180	90	55	176	125
	ORDER 8.								
	1. Phlegmon, . . . . .	35	27	3	8	7	1	6	6
	2. Ulcer, . . . . .	453	370	86	71	34	98	62	67
	3. Skin Disease, &c., . . . . .	552	410	86	50	224	140	41	34
IV.	ORDER 1.								
	1. Premature Birth, . . . . .	1,940	1,012	355	301	75	68	154	222
	2. Cyanosis, . . . . .	43	33	11	15	9	2	9	3
	3. Spina Bifida, . . . . .	30	67	33	26	2	2	16	16
	4. Other Malformations, . . . . .	80	54	29	14	4	9	14	6
	5. Twisting, . . . . .	1,521	1,329	429	376	106	68	369	377



and in each of the EIGHT DIVISIONS, in the Ten Years 1871-80—continued.

IV. NORTH MIDLAND		V. SOUTH MIDLAND		VI. WESTERN		VII. SOUTH-EASTERN		VIII. SOUTH-WESTERN.		CAUSES OF DEATH.
Males.	Females	Males.	Females	Males.	Females	Males.	Females	Males.	Females	
ORDER 4.—continued.										
78	51	80	67	113	53	72	43	104	66	4. Hernia.
173	86	157	100	304	179	212	123	611	308	7. Ileus.
26	11	17	10	80	28	22	9	48	13	8. Intussusception.
11	3	15	17	31	16	35	20	37	32	9. Stricture of Intestine.
8	.	3	2	7	1	7	1	9	4	10. Prolaps.
445	405	315	273	283	470	269	222	517	480	11. Stomach Disease, &c.
1	1	1	2	1	.	.	1	.	.	12. Pseudo-Diverticula, &c.
204	124	150	91	160	55	123	116	268	164	13. Hepatitis.
63	58	66	77	91	134	88	61	122	158	14. Jaundice.
439	377	516	333	427	484	373	308	669	602	15. Liver Disease, &c.
11	6	7	4	10	5	6	5	12	9	16. Spleen Disease, &c.
ORDER 5.										
54	33	31	25	46	16	50	27	46	34	1. Nephritis.
54	8	30	5	43	7	27	7	58	11	2. Ischemia.
140	69	122	75	190	70	162	61	322	136	3. Bright's Disease (Nephritis).
64	22	64	22	68	36	66	34	103	45	4. Diuresis.
32	3	9	.	33	5	6	1	10	2	5. Calculus (Stone).
94	13	95	9	66	13	57	12	126	14	6. Cystitis.
418	73	426	103	523	112	380	87	686	114	7. Kidney Disease, &c.
ORDER 6.										
.	41	.	29	.	61	.	56	.	70	1. Ovarian Dropsy.
4	39	.	48	7	47	5	43	1	67	2. Uterine Disease, &c.
ORDER 7.										
20	16	11	10	24	18	16	16	25	17	1. Synovitis (Arthritis).
96	55	73	54	102	61	81	47	215	89	2. Joint Disease, &c.
ORDER 8.										
4	1	4	3	2	1	6	4	3	3	1. Phlegmon.
37	23	45	29	68	47	46	34	113	71	2. Ulcer.
78	44	18	8	26	49	16	16	43	37	3. Skin Disease, &c.
ORDER 1.										
50	28	113	90	43	69	70	67	174	107	1. Premature Birth.
1	3	3	1	2	2	5	3	10	2	2. Cynosis.
8	5	3	13	3	5	6	4	9	9	3. Spina Bifida.
7	2	4	6	5	2	11	6	18	6	4. Other Malformations.
39	50	43	51	68	53	44	29	100	125	5. Teething.



## DEATHS of Males and Females from different Causes registered in IRELAND,

Class	CAUSES OF DEATH	IRELAND		I. NORTH-DUBLIN.		II. NORTH-WESTERN.		III. EASTERN.	
		Males	Females	Males	Females	Males	Females	Males	Females
IV.— COS.	ORDERS 2.								
	1 Paralysis, . . . .	—	178	—	44	—	15	—	15
	2 Childbirth, . . . .	—	3,736	—	938	—	543	—	841
	ORDERS 3.								
	1 Old Age, . . . .	93,711	112,635	17,390	21,641	19,485	11,866	11,526	13,669
V.	ORDERS 4.								
	1 Atrophy and Debility,	25,680	25,003	4,075	5,233	2,316	2,060	3,434	3,109
	ORDERS 1.								
	(ACCIDENTS OR NEGLIGENCE)								
	1. Fractures and Contusions, .	3,161	1,812	1,136	359	320	132	1,163	537
	2. Gunshot, . . . .	154	18	42	4	15	2	29	2
	3. Cut, Stab, . . . .	179	46	42	15	13	5	27	17
	4. Burns and Scalds, . . . .	1,967	2,359	426	476	169	291	303	417
	5. Poison, . . . .	164	71	46	25	10	6	46	10
	6. Drowning, . . . .	5,305	860	607	106	277	78	727	140
	7. Suffocation, . . . .	304	229	114	65	28	18	103	48
	8. Otherwise, . . . .	1,042	425	228	96	114	58	136	68
	ORDERS 3.								
	(HOMICIDES)								
	1. Murder and Manslaughter, .	610	293	141	59	46	16	104	79
	ORDERS 4.								
	(SUICIDES)								
	1. Gunshot Wounds, . . . .	65	—	13	—	2	—	9	—
	2. Cut, Stab, . . . .	168	54	44	15	8	—	55	2
	3. Poison, . . . .	24	18	2	9	2	2	9	2
	4. Drowning, . . . .	120	82	24	24	12	4	25	19
	5. Hanging, . . . .	224	71	68	17	25	9	36	15
	6. Otherwise, . . . .	98	34	20	8	10	4	19	7
	ORDERS 5.								
	(EXECUTIONS)								
	1. Hanging, . . . .	15	—	2	—	2	—	1	—
	Other Violent Deaths (not classified).	223	42	35	15	9	3	31	16
	Sudden Deaths, Cause unascertained, .	1,866	1,668	279	173	141	98	162	85
	Causes not specified or ill-defined, .	11,218	12,407	1,262	1,349	1,135	1,281	1,187	1,379



and in each of the **SIXTEEN DIVISIONS**, in the Ten Years 1871-80—continued.

IV. NORTH-MIDLAND.		V. SOUTH-MIDLAND.		VI. WESTERN.		VII. SOUTH-EASTERN.		VIII. SOUTH-WESTERN.		CAUSES OF DEATH.
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
	15		9		36		10		31	<b>CLASS 2.</b>
	599		438		995		430		953	1. Peritonitis.
										2. Childbirth.
10,975	11,837	6,203	10,868	13,941	15,458	5,922	10,947	12,781	16,277	<b>CLASS 3.</b>
										1. Old Age.
2,032	2,019	2,061	2,033	3,218	3,517	2,826	2,699	4,229	4,259	<b>CLASS 4.</b>
										1. Atrophy and Debility.
										<b>CLASS 1.</b>
										(Accidents or Misadventures.)
277	95	272	184	432	171	509	127	910	245	1. Fractures and Contusions.
13	3	12		15		10	2	18	5	2. Gunshot.
22	7	15	4	21	4	16	6	23	8	3. Cut, Stab.
150	185	149	155	359	324	132	203	396	303	4. Burns and Scalds.
8	3	13	4	12	3	7	9	22	8	5. Poison.
213	104	186	67	411	122	356	65	614	123	6. Drowning.
33	19	48	16	41	27	37	19	60	29	7. Suffocation.
122	62	94	30	103	46	63	50	157	66	8. Otherwise.
										<b>CLASS 3.</b>
										(Homicide.)
45	17	53	19	80	29	49	29	66	42	1. Murder and Manslaughter.
										<b>CLASS 4.</b>
										(Suicide.)
4		4		6		8		8		1. Gunshot Wounds.
14	5	10	5	7	4	14	4	14	12	2. Cut, Stab.
5	1			6	2	1		4	2	3. Poison.
14	6	7	7	14	7	10	3	14	12	4. Drowning.
13	1	14	7	15	8	21	5	21	9	5. Hanging.
10	3	8	3	8	4	12	2	11	3	6. Otherwise.
										<b>CLASS 5.</b>
										(Execution.)
1				2		2		5		1. Hanging.
19	9	22	1	36	4	23	5	47	9	Other Violent Deaths (not classed).
144	92	170	124	301	199	301	160	238	195	Sudden Deaths, Cause unascertained.
1,096	1,205	684	963	2,115	2,314	1,160	1,822	2,356	2,524	Causes not specified or ill-defined.



MEAN POPULATION, 1871-81; AVERAGE ANNUAL DEATH-RATE per 1,000 PERSONS, AND DEATHS FROM SEVERAL CAUSES, IN THE TEN YEARS, 1871-80; IN THE DIVISIONS AND DISTRICTS OF IRELAND.

DIVISIONS AND SUPERINTENDENT REGISTRARS DISTRICTS.		Mean Popu- lation, 1871-81.	DEATHS FROM SEVERAL CAUSES, 1871-80.																	
			Average Annual Death-rate per 1,000 persons, 1871-80.	Total pop.	Measles.	Scarlatina.	Epidemic.	Whooping-cough.	Fever.	Dysentery.	Typhoid.	Typhus.	Cholera.	Infantile.	Diphtheria.	Scalds and Burns.	Poisoning or Un- natural Causes.	Deaths of Foreign- born Persons.	Violence.	
I.—NORTH-EASTERN.																				
No.	DIVISIONS.																			
1.	North-Eastern, . . . . .	1,069,454	10.2	5,808	2,145	5,967	1,108	4,209	6,094	340	454	845	248	843	4,707	149	26,256	22,556	4,443	
II.	North-Western, . . . . .	1,113,676	10.5	390	439	4,707	915	3,446	3,000	904	539	843	74	181	616	51	4,000	4,400	1,718	
III.	Eastern, . . . . .	778,481	22.3	2,972	2,569	3,361	378	5,337	3,800	154	489	843	308	338	2,446	216	50,089	31,437	4,064	
IV.	North Midland, . . . . .	491,081	20.3	511	304	3,100	210	1,406	1,871	390	339	339	210	486	800	816	39	7,348	10,105	1,410
V.	South Midland, . . . . .	412,138	20.1	148	900	3,139	370	1,232	2,645	181	308	437	84	216	1,020	35	7,380	10,105	1,410	
VI.	Western, . . . . .	507,179	24.4	171	1,075	1,337	206	2,000	4,241	271	447	526	180	477	1,401	89	8,461	13,164	2,364	
VII.	South-Eastern, . . . . .	412,049	20.3	150	1,338	1,705	331	1,874	2,418	245	316	430	72	216	1,015	76	8,311	13,312	1,500	
VIII.	South-Western, . . . . .	779,543	20.4	1,840	2,220	3,019	830	5,115	3,337	404	608	525	181	417	2,144	165	18,851	23,141	3,361	
I.—NORTH-EASTERN.																				
1.	Armagh, . . . . .	46,301	10.0	22	28	312	30	95	131	10	10	10	10	10	10	10	812	720	143	
2.	Down, . . . . .	46,138	10.1	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
3.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
4.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
5.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
6.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
7.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
8.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
9.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
10.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
11.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
12.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
13.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
14.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
15.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
16.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
17.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
18.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
19.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
20.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
21.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
22.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
23.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
24.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
25.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
26.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
27.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
28.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
29.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
30.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
31.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
32.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
33.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
34.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
35.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
36.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
37.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
38.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
39.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
40.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
41.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
42.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
43.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
44.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
45.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
46.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
47.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
48.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
49.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
50.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
51.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
52.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
53.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
54.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
55.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
56.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
57.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
58.	Down, . . . . .	46,138	10.0	10	27	378	84	227	100	80	40	40	27	20	207	31	1,464	2,312	213	
59.	Belfast, . . . . .	17,421	13.0	—	14	43	34	31	40	11	5	5	5	5	5	5	510	871	78	
60.	Down, . . . . .	46,138	10.0	10	27	378	84	2												



MEAN POPULATION, 1871-81; AVERAGE ANNUAL DEATH-RATE per 1,000 PERSONS, and DEATHS FROM SEVERAL CAUSES, in the Ten Years, 1871-80; in the DIVISIONS and DISTRICTS of IRELAND—continued.

No.	DIVISIONS AND SUPERINTENDENT REGISTRARS' DISTRICTS.	Mean Popu- lation, 1871-81.	Average Annual Deaths per 1,000 persons, 1871-80.	DEATHS FROM SEVERAL CAUSES, 1871-80.															Total.	
				Small pox.	Measles.	Scarletina.	Diphtheria.	Whooping-cough.	Fever.	Erysipelas.	Scald or Traumatic Fever.	Cholera.	Typhoid.	Diarrhea.	Simple Cholera.	Fatalities of Cholera- era.	Deaths of Erysip- elas.			
III.—EASTERN.—																				
36.	DUBLIN, SOUTH.	208,273	27.6	2,943	994	1,096	263	1,597	1,295	215	171	379	99	79	4,242	41	4,008	10,793	1,238	
37.	DUBLIN, NORTH.	46,987	15.2	713	243	270	55	215	212	24	23	54	5	23	379	1	378	1,402	376	
38.	DUBLIN, NORTH-EAST.	115,220	18.9	219	72	79	6	20	46	8	6	12	3	15	26	1	24	213	55	
39.	DUBLIN, NORTH-WEST.	114,273	19.0	4	64	53	17	93	126	20	8	12	1	4	42	2	40	214	55	
40.	DUBLIN, SOUTH-EAST.	90,208	18.2	8	64	73	24	78	111	5	30	19	21	1	25	1	24	214	55	
41.	DUBLIN, SOUTH-WEST.	42,220	18.9	40	92	102	20	59	107	28	12	4	13	131	1	129	1,819	156		
42.	DUBLIN, NORTH-EAST.	27,466	17.2	19	12	116	22	46	113	17	20	10	6	10	25	1	24	122	71	
43.	DUBLIN, NORTH-WEST.	90,208	18.2	248	153	217	49	149	179	42	55	10	1	14	134	29	1,312	1,706	915	
44.	DUBLIN, SOUTH-EAST.	27,466	17.2	40	92	102	20	59	107	28	12	4	13	131	1	129	1,819	156	915	
45.	DUBLIN, SOUTH-WEST.	15,817	19.7	14	15	45	10	48	69	19	22	37	2	4	48	2	46	207	25	
46.	DUBLIN, NORTH-EAST.	18,727	20.0	15	12	129	6	41	61	11	7	12	2	7	12	2	40	427	65	
IV.—NORTH MIDLAND.																				
47.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
48.	BALLYMORRIS.	17,707	16.9	2	20	30	2	46	78	6	12	22	1	10	47	1	46	425	51	
49.	BALLYMORRIS.	24,551	18.2	3	30	72	34	136	14	11	17	45	1	1	27	1	26	702	69	
50.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
51.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
52.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
53.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
54.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
55.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
56.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
57.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
58.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
59.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
60.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
61.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
62.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
63.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
64.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
65.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
66.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
67.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
68.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
69.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
70.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
71.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
72.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
73.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
74.	CARRICK-ON-SHAUGH.	27,466	16.7	6	32	48	10	64	21	20	30	30	1	4	44	1	43	434	68	
V.—SOUTH MIDLAND.																				
75.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
76.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
77.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
78.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
79.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
80.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
81.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
82.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
83.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
84.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
85.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
86.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
87.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
88.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
89.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
90.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
91.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
92.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
93.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
94.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
95.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
96.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
97.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
98.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
99.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
100.	ARLUND.	12,600	16.9	3	20	37	12	134	123	6	12	45	1	2	18	1	16	473	143	
VI.—WESTERN.																				
101.	BALLYMORRIS.	24,551	18.2	3	30	72	34	136	14	11	17	45	1	1	27	1	26	702	69	
102.	BALLYMORRIS.	24,551	18.2	3	30	72	34	136	14	11	17	45	1	1	27	1	26	702	69	
103.	BALLYMORRIS.	24,551	18.2	3	30	72	34	136	14	11	17	45	1	1	27	1	26	702	69	
104.	BALLYMORRIS.	24,551	18.2	3	30	72	34	136	14	11	17	45	1	1	27	1	26	702	69	
105.	BALLYMORRIS.	24,551	18.2	3	30	72	34	136	14	11	17	45	1	1	27	1	26	702	69	
106.	BALLYMORRIS.	24,551	18.2	3	30	72	34	136	14	11	17	45	1	1	27	1	26	702	69	
107.	BALLYMORRIS.	24,551	18.2	3	30	72	34	136	14	11	17	45	1	1	27	1	26	702	69	
108.	BALLYMORRIS.	24,551	18.2	3	30	72	34	136	14	11	17	45	1	1	27	1	26	702	69	
109.	BALLYMORRIS.	24,551	18.2	3	30	72	34	136	14	11	17	45	1	1	27	1	26	702	69	
110.	BALLYMORRIS.	...</																		



MEAN POPULATION, 1871-81; AVERAGE ANNUAL DEATH-RATE per 1,000 PERSONS, and DEATHS from SEVERAL CAUSES, in the Ten Years, 1871-80; in the DIVISIONS and DISTRICTS OF IRELAND—continued.

No.	DIVISIONS AND SUPERINTENDENT REGISTRARS DISTRICTS	Mean Popula- tion, 1871-81.	DEATHS FROM SEVERAL CAUSES, 1871-80.																	
			Average Annual Births per 1,000 persons, 1871-80.																	
				Small pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Erysipelas.	Malaria or Pampill Fever.	CHOLERA.	Infants.	Syphilis.	Marasmus.	Simple Cholera.	Fish-bone or Concom- itant.	Dissection of Respira- tory Organs.	Tubercles.	
VII.—WESTERN—con.																				
184	ENNI . . . . .	30,810	17.0	3	40	70	11	55	165	12	3	37	—	70	150	—	425	435	126	
185	ROCKBURNHAM . . . . .	20,811	20.0	1	16	46	—	70	180	—	13	10	—	—	104	—	390	327	30	
186	GLAYWATY . . . . .	43,891	20.7	114	45	60	18	180	80	20	34	43	—	10	81	—	111	1,037	207	
187	GLINAMANNING . . . . .	30,185	20.5	1	47	63	20	74	111	7	30	73	—	3	28	—	515	444	47	
188	GOBB . . . . .	37,152	24.1	—	15	10	7	54	114	5	16	20	—	4	49	—	550	230	47	
189	KILLAGHTERTY . . . . .	32,093	24.0	—	11	96	6	13	45	—	—	34	—	15	37	—	514	310	27	
190	KILLALLA . . . . .	33,150	14.8	—	1	20	—	20	30	—	—	7	—	—	23	—	309	173	41	
191	KILKEEN . . . . .	44,420	10.2	6	42	88	4	10	170	24	29	45	—	50	145	—	413	370	137	
192	LOUGHREA . . . . .	34,510	13.2	45	24	20	6	40	219	—	3	27	—	42	21	—	904	432	32	
193	MACHESWILLAGE . . . . .	20,130	13.6	—	29	39	6	44	219	—	14	41	—	16	8	—	175	406	44	
194	NEWTOWN . . . . .	16,102	13.7	1	15	83	6	44	71	—	11	29	11	5	49	—	200	364	40	
195	OUTINGHAM . . . . .	30,130	13.5	5	19	81	—	34	123	10	7	10	—	3	—	—	302	210	31	
196	PORTFERRY . . . . .	12,849	18.8	2	31	31	—	18	69	—	2	10	—	1	65	—	248	301	40	
197	SKARRIFF . . . . .	14,739	14.1	—	12	31	4	55	64	—	2	12	—	19	24	—	170	336	42	
198	SKIBBERINA . . . . .	33,344	13.1	140	77	105	12	234	69	10	43	103	—	5	80	—	715	420	123	
199	THURROBERT . . . . .	30,202	13.1	74	29	114	39	88	125	—	17	42	10	—	10	—	700	390	37	
200	TOLE . . . . .	46,878	16.4	65	30	230	17	135	293	13	55	73	—	94	38	—	530	521	115	
201	TULLA . . . . .	13,823	13.3	—	12	8	—	21	81	—	3	10	—	10	30	—	153	267	38	
202	WENTWORTH . . . . .	34,700	24.7	2	46	41	10	61	260	30	13	28	—	5	65	—	594	435	32	
VII.—SOUTH-EASTERN.																				
203	CARRIGAN . . . . .	30,520	20.5	—	47	36	40	48	114	11	8	38	—	31	63	—	309	381	70	
204	CARRIGAN—con. . . . .	30,783	21.2	3	102	120	11	200	206	—	10	30	—	14	101	—	440	621	258	
205	CLOONAGH . . . . .	31,140	19.3	5	60	120	11	71	206	—	10	30	—	4	70	—	510	624	31	
206	CLOONAGH . . . . .	32,731	22.1	11	24	140	30	100	210	13	10	30	—	14	101	—	440	621	258	
207	DONQUIN . . . . .	31,690	19.9	3	130	150	—	81	140	—	10	30	—	14	101	—	440	621	258	
208	ENNYGONY . . . . .	31,340	19.9	7	64	240	—	140	140	22	30	34	—	10	30	—	702	1,040	124	
209	FRINNY . . . . .	30,232	13.0	50	220	71	6	165	177	14	51	30	—	12	144	—	601	910	120	
210	KILLAGHTONAGH . . . . .	12,653	20.4	1	27	24	5	47	60	—	4	8	—	13	35	—	100	360	84	
211	LANNAGH . . . . .	12,648	10.2	2	32	31	8	43	114	14	35	30	—	8	40	—	200	360	77	
212	MILLINGTON . . . . .	30,215	18.4	14	30	31	17	24	100	30	60	60	—	12	73	—	643	540	115	
213	MITCHELLSBORO . . . . .	12,654	10.0	—	47	20	8	63	130	13	17	10	—	5	110	—	260	310	47	
214	NEW BOND . . . . .	30,710	17.9	1	102	47	52	261	260	30	37	30	—	12	73	—	700	910	120	
215	THURMISTOWN . . . . .	12,648	10.1	—	38	74	7	77	130	11	50	10	—	10	30	—	201	370	40	
216	WATERFORD . . . . .	34,244	20.9	16	216	279	30	193	204	34	40	47	—	41	174	—	1,047	1,760	219	
217	WILKINSON . . . . .	30,702	17.0	27	47	26	30	171	180	30	14	30	—	10	30	—	1,000	1,164	225	
218	YOUNGALL . . . . .	30,405	17.0	5	84	105	10	60	130	17	30	37	—	8	30	—	510	490	30	
VIII.—SOUTH-WESTERN.																				
219	BANDON . . . . .	34,731	17.0	8	50	122	24	70	167	14	32	24	—	10	64	—	430	700	130	
220	BANDON . . . . .	18,250	20.0	2	90	40	10	70	30	20	10	30	—	5	25	—	310	400	30	
221	CARRIGTOWN . . . . .	30,603	13.0	—	10	11	1	167	170	37	5	50	—	14	38	—	560	240	124	
222	CARRIGTOWN . . . . .	13,048	15.0	—	10	40	4	12	47	—	8	30	—	7	55	—	270	330	84	
223	COSSAGH . . . . .	30,210	17.9	—	40	140	14	65	100	15	17	41	—	4	30	—	210	400	34	
224	COKE . . . . .	34,684	17.0	975	604	655	62	203	1,477	55	120	140	—	40	700	—	6,042	8,044	984	
225	COKE . . . . .	16,215	17.0	—	10	40	4	49	70	50	—	34	—	6	100	—	1	200	300	87
226	DEWILL . . . . .	30,254	27.7	4	100	100	10	100	100	100	100	100	—	6	100	—	100	100	100	
227	DUNAMWAY . . . . .	17,047	19.9	30	44	40	2	71	30	14	15	22	—	6	100	—	100	100	100	
228	GANN . . . . .	16,811	19.4	—	37	39	12	40	64	—	5	14	—	6	100	—	100	100	100	
229	KANTREE . . . . .	31,312	17.2	18	50	27	8	111	100	8	50	33	—	30	140	—	600	1,100	200	
230	KERRIB . . . . .	10,899	14.0	—	10	40	2	74	70	—	20	10	—	1	21	—	120	220	47	
231	KILLAGHTERTY . . . . .	34,730	17.0	17	121	141	10	241	202	22	41	67	—	1	34	114	34	700	1,040	124
232	KILLAGHTERTY . . . . .	34,910	17.0	16	47	39	2	102	100	30	67	30	73	—	100	10	440	1,710	167	
233	KILMALLACK . . . . .	30,817	15.9	20	40	47	30	30	100	10	10	10	—	8	30	—	400	520	120	
234	LEWISBORO . . . . .	71,340	20.7	7	104	104	62	219	407	39	47	10	—	72	122	12	1,041	2,040	192	
235	LISWOW . . . . .	34,714	17.0	18	50	122	10	203	177	10	19	20	—	4	30	—	400	520	120	
236	MACHESWILLAGE . . . . .	30,810	15.0	15	39	45	6	100	218	10	20	40	—	10	40	—	200	300	30	
237	MILLAGH . . . . .	30,256	15.2	15	41	41	6	206	104	10	40	30	—	31	122	10	410	590	120	
238	MURRISBORO . . . . .	14,201	19.0	—	31	20	10	80	60	—	11	22	15	—	50	—	310	400	41	
239	NEWCASTLE . . . . .	30,810	18.0	2	120	—	100	201	12	20	40	30	—	1	170	—	300	300	67	
240	RATHFRILLY . . . . .	17,009	17.0	1	10	21	7	44	71	—	4	20	—	7	30	—	300	300	67	
241	SKIBBERINE . . . . .	32,522	17.0	16	39	107	10	100	167	20	38	40	—	10	40	—	940	1,040	181	
242	SKILL . . . . .	15,704	18.0	—	14	47	—	50	74	7	34	10	—	30	20	—	100	200	70	
243	TULLAGH . . . . .	34,201	27.4	300	100	145	17	202	605	40	50	60	—	20	100	20	700	800	170	



MEAN POPULATION, 1871-81; AVERAGE ANNUAL DEATH-RATE PER 1,000 PERSONS, and DEATHS FROM SEVERAL CAUSES, in the Ten Years, 1871-80, in the REGISTRATION PROVINCES and COUNTIES OF IRELAND.

REGISTRATION PROVINCES AND COUNTIES*		Mean Popula- tion, 1871-81.	Average Annual Death-rate per 1,000 persons, 1871-80.	DEATHS FROM SEVERAL CAUSES, 1871-80.															
				Small-pox.	Measles.	Scarletina.	Diphtheria.	Whooping-cough.	Fever.	Erysipelas.	Septicæmia or Putrid fever.	Quinsy.	Influenza.	Dysentery.	Typhoid.	Single Cholera.	Falls or Carriage accidents.	Deaths of Unordinary Causes.	Violence.
No.	IRELAND, . . . . .	5,595,607	18.8	1,858	11,119	23,067	3,860	14,874	35,080	1,945	3,554	1,764	217	3,367	16,513	713	183,289	14,990	26,516
PROVINCES.																			
I.	LEINSTER, . . . . .	1,212,732	21.0	3,392	3,341	9,515	1,097	5,130	8,076	934	133	5,487	591	515	5,071	235	30,850	43,738	5,945
II.	MUNSTER, . . . . .	1,218,927	18.4	1,121	5,769	3,213	490	6,507	5,710	717	1,214	1,500	380	518	5,138	364	23,545	24,759	3,254
III.	ULSTER, . . . . .	1,809,660	15.8	1,384	5,900	5,618	1,435	5,586	5,115	984	1,487	1,741	257	618	5,430	135	66,519	47,822	8,476
IV.	CONNAUGHT, . . . . .	575,788	14.6	879	1,102	2,208	334	3,661	4,273	361	828	1,071	134	234	1,787	87	10,204	14,712	2,463

## I.—PROVINCE OF LEINSTER.—REGISTRATION COUNTIES.

1	CARLOW, . . . . .	51,037	30.6	10	517	131	45	328	717	86	14	39	15	57	349	19	994	1,000	181
2	DUBLIN, . . . . .	613,309	20.3	1,338	5,945	5,399	480	5,043	5,754	435	698	476	97	177	2,548	122	12,405	26,761	5,052
3	KILDARE, . . . . .	63,159	17.2	104	100	307	95	212	674	64	48	73	30	23	292	7	5,901	3,864	505
4	KILKENNY, . . . . .	52,863	26.4	—	129	411	314	391	608	60	46	236	12	47	478	95	1,750	5,245	325
5	KING'S, . . . . .	79,544	17.6	51	155	175	35	367	425	26	45	96	18	31	154	7	1,712	1,871	269
6	LONDONDERRY, . . . . .	79,582	15.7	17	79	231	7	315	361	87	55	217	6	85	158	8	1,061	5,420	280
7	LOUTH, . . . . .	65,582	12.5	60	184	334	323	325	618	66	60	212	14	94	304	18	1,363	2,658	442
8	MEATH, . . . . .	65,540	17.5	91	166	325	72	254	369	67	31	73	30	55	2	1,434	1,071	319	
9	QUEEN'S, . . . . .	63,684	15.0	19	58	270	62	230	302	33	45	96	7	56	345	4	1,136	1,365	204
10	WEXFORD, . . . . .	64,230	19.4	78	67	154	16	347	358	33	52	76	2	35	87	5	1,065	2,108	168
11	WICK, . . . . .	154,514	13.7	64	95	364	36	605	624	82	67	397	8	46	251	11	3,136	3,485	591
12	WICKLOW, . . . . .	71,427	12.1	101	160	232	12	300	378	51	36	56	12	9	371	8	1,789	1,472	272

## II.—PROVINCE OF MUNSTER.—REGISTRATION COUNTIES.

13	CLARE, . . . . .	130,310	13.6	11	145	265	36	837	670	61	76	151	10	907	517	17	3,798	5,920	487
14	CORK, . . . . .	425,545	16.8	1,127	1,769	5,095	217	1,215	8,234	341	622	784	84	874	1,716	96	5,821	15,023	3,382
15	KERRY, . . . . .	184,379	15.5	920	440	771	51	679	5,474	1,467	145	991	3	77	836	42	2,493	3,771	641
16	LIMERICK, . . . . .	150,374	13.5	80	598	567	31	721	5,175	55	152	325	40	124	1,354	37	3,105	5,741	716
17	TIPPERARY, . . . . .	204,324	15.1	64	456	869	84	585	1,294	75	140	220	30	169	912	48	5,721	3,140	879
18	WATERFORD, . . . . .	175,719	12.0	15	413	771	37	453	584	78	180	310	13	83	529	12	2,708	4,576	845

## III.—PROVINCE OF ULSTER.—REGISTRATION COUNTIES.

19	ANTRIM, . . . . .	455,354	20.7	793	1,360	2,000	480	3,000	5,000	242	332	344	29	218	3,411	51	10,247	14,779	1,606
20	ARMAGH, . . . . .	284,449	18.9	112	334	614	121	736	1,348	187	234	160	41	78	522	83	3,385	4,558	812
21	CARLISLE, . . . . .	169,162	20.3	13	171	471	79	635	600	66	95	217	60	312	994	5	2,000	3,075	803
22	DOWN, . . . . .	222,147	15.2	40	271	974	10	432	1,205	73	145	519	37	60	570	4	3,341	3,640	445
23	DURHAM, . . . . .	234,626	19.5	204	275	1,110	230	774	1,579	132	159	213	66	95	776	25	8,769	1,564	221
24	FERRARD, . . . . .	62,711	15.7	16	31	534	89	345	967	37	44	52	19	12	194	1	1,355	1,302	140
25	GLASSBOROUGH, . . . . .	376,319	17.1	136	339	1,694	190	845	719	268	161	58	66	459	18	2,561	3,333	548	
26	GLASSBOROUGH, . . . . .	117,972	20.8	37	91	920	27	542	391	57	50	104	19	69	327	4	1,068	2,843	251
27	TYNNE, . . . . .	514,554	15.4	35	164	616	327	711	813	198	135	261	44	26	462	53	3,870	4,440	883

## IV.—PROVINCE OF CONNAUGHT.—REGISTRATION COUNTIES.

28	GALWAY, . . . . .	245,631	17.0	294	660	470	50	781	1,492	56	344	96	23	169	472	13	3,084	4,764	688
29	LEITRIM, . . . . .	55,765	14.5	12	32	175	15	315	273	87	84	131	20	35	212	6	1,275	1,486	593
30	MAID, . . . . .	215,251	18.6	408	500	644	65	602	1,431	68	248	204	65	63	417	8	2,475	4,651	645
31	ROCKFORD, . . . . .	180,558	16.0	13	265	484	83	768	603	64	212	134	4	64	214	8	2,070	2,713	440
32	SLIGO, . . . . .	90,774	16.7	32	53	381	22	265	414	23	42	87	33	6	278	6	1,460	1,515	278

\* See note (P) page 51.



## INDEX TO SUPERINTENDENT REGISTRARS' DISTRICTS.

[The following Index furnishes a reference to the Number of each Superintendent Registrar's District in the Topographical Arrangement adopted in the Tables of Abstracts contained in the Report, in which the numbers run consecutively from 1 to 103.\*]

<b>A.</b>		Dublin, North, . . . . .	45	Millstreet, . . . . .	158
Abbeyleix, . . . . .	75	Dublin, South, . . . . .	46	Mitchelsown, . . . . .	133
Azraim, . . . . .	1	Dundalk, . . . . .	47	Mohill, . . . . .	69
Ards, . . . . .	38	Dundonagh, . . . . .	24	Monaghan, . . . . .	70
Armagh, . . . . .	2	Dungannon, . . . . .	12	Mountbellew, . . . . .	113
Athlone, . . . . .	57	Dungarvan, . . . . .	127	Mountmellick, . . . . .	84
Athy, . . . . .	76	Dunmanway, . . . . .	147	Mullingar, . . . . .	71
<b>B.</b>		Dunshaughlin, . . . . .	48	<b>N.</b>	
Ballinacorney, . . . . .	39	<b>E.</b>		Nase, . . . . .	51
Ballina, . . . . .	92	Edenderry, . . . . .	82	Naven, . . . . .	52
Ballinasloe, . . . . .	93	Ennis, . . . . .	104	Nenagh, . . . . .	85
Ballinrobe, . . . . .	94	Enniscorthy, . . . . .	128	Newcastle, . . . . .	159
Ballycastle, . . . . .	5	Enniskillen, . . . . .	25	Newport, . . . . .	114
Ballymahon, . . . . .	58	Ennistimon, . . . . .	105	New Ross, . . . . .	134
Ballymena, . . . . .	4	<b>F.</b>		Nerry, . . . . .	19
Ballymoney, . . . . .	5	Fernoy, . . . . .	139	Newtownards, . . . . .	20
Ballyshannon, . . . . .	21	<b>G.</b>		<b>O.</b>	
Ballyvaughan, . . . . .	95	Galway, . . . . .	106	Oldcastle, . . . . .	72
Balrothery, . . . . .	40	Glennasmiddy, . . . . .	107	Omagh, . . . . .	84
Balinginny, . . . . .	41	Glenties, . . . . .	26	Oughtierstown, . . . . .	115
Banbridge, . . . . .	6	Glin, . . . . .	148	<b>P.</b>	
Bandon, . . . . .	139	Gorey, . . . . .	49	Parsonstown, . . . . .	86
Bantry, . . . . .	140	Gort, . . . . .	108	Portlanna, . . . . .	116
Bawnboy, . . . . .	59	Gortun, . . . . .	37	<b>R.</b>	
Belfast, . . . . .	7	Granard, . . . . .	66	Rathdown, . . . . .	53
Bellinshel, . . . . .	96	<b>I.</b>		Rathfriland, . . . . .	54
Berrisken, . . . . .	77	Inchicore, . . . . .	28	Rathfriland, . . . . .	160
Boyle, . . . . .	97	Irvinestown, . . . . .	29	Rosemount, . . . . .	73
<b>C.</b>		<b>K.</b>		Rossmore, . . . . .	87
Cahersiveen, . . . . .	141	Kanturk, . . . . .	142	<b>S.</b>	
Callan, . . . . .	123	Kells, . . . . .	50	Scariff, . . . . .	117
Carlow, . . . . .	78	Kemara, . . . . .	150	Shillelagh, . . . . .	55
Carrickmacross, . . . . .	42	Kilkeel, . . . . .	13	Sibbinstown, . . . . .	161
Carrick-on-Shannon, . . . . .	60	Kilkenney, . . . . .	83	Skell, . . . . .	162
Carrick-on-Suir, . . . . .	124	Killadysert, . . . . .	100	Sligo, . . . . .	35
Cassid, . . . . .	79	Killalea, . . . . .	110	Strabane, . . . . .	36
Castellan, . . . . .	88	Killarney, . . . . .	151	Stratford, . . . . .	37
Castleblayney, . . . . .	8	Kilmeadow, . . . . .	152	Stratfordstown, . . . . .	74
Castlecree, . . . . .	80	Kilrush, . . . . .	111	Swinsford, . . . . .	118
Castlederg, . . . . .	22	Kinsale, . . . . .	153	<b>T.</b>	
Castlerough, . . . . .	99	<b>L.</b>		Thomastown, . . . . .	135
Castletown, . . . . .	142	Larne, . . . . .	14	Thurles, . . . . .	88
Cavan, . . . . .	61	Letterkenny, . . . . .	30	Tipperary, . . . . .	89
Cellan, . . . . .	43	Lisnavea, . . . . .	15	Tobacco, . . . . .	119
Clanmorris, . . . . .	100	Limerick, . . . . .	104	Trojan, . . . . .	163
Clifden, . . . . .	101	Lisburn, . . . . .	16	Trillick, . . . . .	56
Clifton, . . . . .	125	Lisnakea, . . . . .	131	Trillick, . . . . .	120
Clough, . . . . .	62	Lisnakea, . . . . .	67	Tulla, . . . . .	121
Clough, . . . . .	63	Lisnakea, . . . . .	155	Tullamore, . . . . .	90
Clonsilla, . . . . .	143	Lisnakea, . . . . .	31	<b>U.</b>	
Clonsilla, . . . . .	63	Lisnakea, . . . . .	68	Ullingford, . . . . .	91
Clonsilla, . . . . .	125	Lisnakea, . . . . .	112	<b>W.</b>	
Coleraine, . . . . .	9	Lisnakea, . . . . .	17	Waterford, . . . . .	136
Cookstown, . . . . .	10	Lisnakea, . . . . .	156	Westport, . . . . .	122
Cootehill, . . . . .	64	Lisnakea, . . . . .	18	Wexford, . . . . .	137
Cork, . . . . .	144	Lisnakea, . . . . .	157	<b>Y.</b>	
Corroon, . . . . .	102	Lisnakea, . . . . .	32	Youghal, . . . . .	138
Croom, . . . . .	145	Lisnakea, . . . . .	132		
<b>D.</b>		Lisnakea, . . . . .	33		
Dalvin, . . . . .	65	<b>M.</b>			
Dingle, . . . . .	146	Maymoo, . . . . .	156		
Donaghmore, . . . . .	81	Maymoo, . . . . .	18		
Downpatrick, . . . . .	23	Maymoo, . . . . .	157		
Downpatrick, . . . . .	11	Maymoo, . . . . .	32		
Drogheda, . . . . .	44	Maymoo, . . . . .	132		
Drogheda West, . . . . .	103	Maymoo, . . . . .	33		

\* Thus, the number of Marriages in the Athlone Superintendent Registrar's District may at once be ascertained by referring to the "Abstract of Marriages" in the Superintendent Registrar's District, numbered 76 (see page 60), and in the margin the number of Births and Deaths of Deaths at different ages, &c., will be found by referring to the same Superintendent Registrar's District Number in the appropriate Tables.